# SCOUT®

Professional Marine Antennas Made In Italy

## GENERAL CATALOGUE 2026



**ORIGINAL FOAM INJECTED AERIALS**

www.scoutantenne.com

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Le specifiche tecniche contenute nel catalogo possono variare a discrezione del produttore.

www.scoutantenne.com

SCOUT®

Professional Marine Antennas Made In Italy



# Welcome to Scout

Welcome to the world of Scout marine antennas, a story of tradition and innovation made in Italy since 1982. All along Scout represents expertise and know-how in marine and terrestrial communications, a reliable partner for professionals, providing a wide range of marine antennas and accessories that excel in the quality of materials, design and technology. Enter Scout catalogue and discover the new collection 2026.

Benvenuti nel mondo delle antenne nautiche Scout, una tradizione che si rinnova ogni anno nel più puro spirito Made in Italy. Dal 1982 Scout è sinonimo di professionalità e competenza nel settore delle comunicazioni marittime e terrestri, punto di riferimento ideale per gli operatori del settore, grazie a una completa gamma di antenne e di accessori per la nautica che vantano un primato di eccellenza per la qualità dei materiali, design stilistico e tecnologia costruttiva. Entra nel catalogo Scout e scopri le novità della collezione 2026.

Willkommen in der Welt der Scout Marineantennen. Tradition und Innovation, made in Italy seit 1982. Seit jeher bekannt für Expertise und sein Know-How in der Marine- und Landkommunikation. Als verlässlicher Partner für Profis bieten wir eine grosse Auswahl an Marineantennen und Zubehör, ausgezeichnet durch die Qualität der verwendeten Materialien, einzigartiges Design und fortschrittlichste Technik. Treten Sie ein in unsere Welt, blättern Sie in unserem Katalog und entdecken Sie die neue Kollektion 2026.

## Company Profile

Scout was founded in Carpi (Modena - Italy) in 1982, starting as a small workplace for the production of marine antennas for professional use. Through the years many improvements have been made to our products, but the rules of production have always remained the same. Scout antennas are 100% Made in Italy. The complete production is made in our headquarter in Modena, and is distinguished by the handcrafted care of the products in each step of the realization process.

All along the characteristics of Scout marine antennas are:

**Quality**. All the materials used in the production are selected from the best on the market, to obtain top quality antennas with reception and power transmission, great shielding, high resistance in all circumstances, and exceptional resonance. Each single antenna has to fulfill all the standards to pass the quality check, in order to reach and assure the very high Scout qualitative level.

**Design**. An essential element of the product Made in Italy is the great care for design. All our antennas are designed with a special attention for the stylistic details. Scout antennas are characterized by a special paint with anti-UV filter to let the antenna shine a long time and to avoid the deterioration of the colouring. Antennas that are reliable to use and also nice to look at.

**Convenience**. The high flexibility of the productive process gives our company the chance to offer extremely convenient and competitive prices on the market. Moreover the after sales assistance for all our products is always ready and quick to assist the customer at best. These factors give Scout antennas a convenience that is top of the market.

The experience, the great versatility, the constant attention to the market requirements, the technological innovation and the outstanding quality/price ratio make Scout a trustworthy and convenient partner for professionals.

## Profilo Aziendale

Scout nasce nel 1982 a Carpi, in provincia di Modena, come laboratorio artigiano per la produzione di antenne nautiche ad uso professionale. L'affermazione dell'azienda avvenuta nel corso degli anni non ha mai mutato il principio ispiratore, offrire prodotti di qualità interamente realizzati in Italia. Tutte le antenne nautiche Scout vengono prodotte presso la sede di Modena, con cura artigianale della qualità del prodotto finito e di ogni singolo processo di realizzazione.

Da sempre le caratteristiche delle antenne Scout sono:

**Qualità**. Tutti i materiali impiegati nella produzione vengono selezionati tra i migliori sul mercato, per ottenere antenne di massima qualità, caratterizzate da una potenza di ricezione e trasmissione al top della gamma, schermatura eccezionale, elevata resistenza agli urti ed agli agenti atmosferici, e una grande attenzione alla risonanza. Ogni antenna deve superare il rigoroso controllo di qualità, per garantire lo standard qualitativo Scout.

**Design**. Un componente imprescindibile del prodotto Made in Italy è la cura del design. Le nostre antenne vengono tutte realizzate con una particolare attenzione per la linea e per i dettagli stilistici. Le antenne Scout sono inoltre caratterizzate da una speciale vernice con filtro anti UV, per garantire una brillantezza che duri a lungo nel tempo. Antenne affidabili da utilizzare ma anche belle da vedere.

**Convenienza**. L'elevata flessibilità del processo produttivo permette alla nostra azienda di offrire prodotti a prezzi estremamente vantaggiosi e competitivi. A questo si aggiunge un'assistenza sul prodotto sempre presente e immediata, che conferisce alle antenne Scout una convenienza al top del mercato.

L'esperienza, l'estrema flessibilità, l'attenzione alle esigenze del mercato, la continua innovazione tecnologica e l'eccezionale rapporto qualità/prezzo raggiunti, fanno di Scout un sicuro e vantaggioso partner per gli operatori del settore.

## Firmenprofil

Scout wurde 1982 in Carpi (Modena - Italien) als kleine Werkstatt zur Produktion von Marineantennen für den professionellen Gebrauch geboren. Die Qualität und unsere Produktpalette werden ständig verbessert, ohne jedoch die Grundsätze der Produktion zu verändern. Der komplette Herstellungsprozess findet in Italien statt, auf dem Betriebsgelände in Modena. Er zeichnet sich aus durch sorgsame Handarbeit, um in jedem Schritt des Realisierungsprozesses die Produktqualität zu gewährleisten.

Seit jeher zeichnet sich Scout durch folgende Charakteristika aus:

**Qualität**. In die Produktion gehen nur die besten aller Materialien, um Top Qualitäts-Antennen mit höchstem Empfang, optimaler Energieübertragung, hoher Abschirmung, große Widerstandsfähigkeit in allen Bedingungen und außergewöhnliche Resonanz anbieten zu können. Jede einzelne Antenne muss unsere Standards erfüllen, um die Scout Qualitätsprüfung zu bestehen.

**Design**. Ein wesentliches Merkmal des Produkts Made in Italy ist die große Sorgfalt für das Design. Alle unsere Antennen werden entworfen mit besonderem Augenmerk auf stilistische Details. Scout Antennen zeichnen sich aus durch eine besondere Farbe mit Anti-UV Filter, um Ihre Antenne sehr lange glänzen zu lassen und die Minderung der Farbqualität zu verhindern: Verlässlich und gleichzeitig schön.

**Mehrwert**. Die hohe Flexibilität unseres Produktionsprozesses gibt unserer Firma die Möglichkeit ihre Produkte zu kostengünstigen und wettbewerbsfähigen Preisen auf dem Markt anzubieten. Darüber hinaus ist unser Kundendienst stets bereit, um Ihnen so am besten behilflich zu sein. Dies gibt den Scout Antennen einen unübertrefflichen Mehrwert.

Die Erfahrung, die Vielseitigkeit, die große Sorgfalt für das Design, die technischen Innovationen und das hervorragende Qualitäts/Preisverhältnis: Scout Ihr zuverlässiger und preiswerter Partner.




# Original Foam Injected Antennas

With studying waterproofing agents, applying this knowledge to the construction of marine antennas and the constant testing in our laboratory, we now can present the creation of the patent SCOUT 100% WATERPROOF Antenna. This is a big step beyond in marine communication, the guarantee of an optimal communication with mainland even in the worst weather conditions and the confidence that your antenna will never be affected by wind, rain or sea water.

All this has been made possible through the use of a special closed cell resin that is injected under pressure inside the antenna whip. It creates a waterproofing layer that totally protects the antenna against water and, in addition, gives the whip an outstanding resistance that is 30% higher than other marine antennas.

Performance and resistance at the top, only Scout antenna is 100% WATERPROOF.

Dagli studi in laboratorio e dalle prove di impermeabilizzazione delle antenne per uso nautico nasce il brevetto SCOUT 100% WATERPROOF Antenna, un grande passo avanti nel sistema di comunicazione marittimo, la certezza di una comunicazione ottimale con la terraferma anche nelle situazioni meteo più avverse e la sicurezza che la vostra antenna non verrà mai intaccata da vento, pioggia e acqua di mare.

Tutto questo è reso possibile grazie all'impiego di una speciale resina a celle chiuse che viene iniettata sotto pressione all'interno dello stilo conico dell'antenna. Essa forma uno strato impermeabile che, oltre a garantire una impermeabilizzazione totale all'acqua, conferisce all'antenna una resistenza superiore del 30% rispetto a una qualsiasi altra antenna nautica in commercio.

Prestazioni e resistenza al top della gamma, solo l'antenna Scout è 100% WATERPROOF.

Durch Studien bzgl. wasserabweisender Stoffe, die Anwendung des erlangten Wissens auf den Bau von Marineantennen und ständige Tests in unseren Labors können wir Ihnen jetzt unser Patent SCOUT 100% WATERPROOF Antenna vorstellen. Dies ist ein Schritt über alles bisher dagewesene hinaus, die Garantie einer optimalen Kommunikation mit dem Festland in jeglichen Wetterverhältnissen; die Sicherheit, dass Ihre Antenne nicht beeinträchtigt wird durch Wind, Regen oder Salzwasser.

All dies wird ermöglicht durch ein spezielles Kunstharz, das unter Druck in den Antennenstab injiziert wird. Dies schafft eine wasserabweisende Schicht, die die Antenne 100% gegen Wasser schützt und der Antenne zusätzlich eine hervorragende Widerstandskraft gibt, die 30% höher ist, als alle anderen Marineantennen.

Arbeitsleistung und Widerstandskraft auf allerhöchstem Niveau, nur unsere Scout Antenne ist 100% WATERPROOF.

**NEW AMPLIFIER**

# Wave

## Omnidirectional TV antenna d. 11 cm (4”)




The Wave is a compact-sized omnidirectional TV/FM antenna of only 105 mm (4”) diameter and 200 mm (8”) height, designed to receive all available analogue and digital terrestrial TV, FM signals through 360 degree radius, ideal for any type of boat.
Omnidirectional design eliminates the time needed to locate the direction of the TV and radio transmitter, and the built-in high gain amplifier (25 dB) with low noise figure guarantees an excellent picture quality, both on horizontal and in vertical polarization. The splitter/power inserter included with the antenna allows to connect two devices at the same time, TV or radio FM.
The waterproof casing is UV-inhibited, to avoid color deterioration, and easy to install both on standard 1” x 14 threaded mounts and on deck as a permanent, through-hole mount solution (onto a non-metal surface or enclosure).

Wave è la nuova antenna Scout progettata per ricevere i segnali TV analogici e digitali e radio FM dalle dimensioni estremamente ridotte (105 mm di diametro e 200 mm di altezza), ideale per l’installazione su ogni tipo di imbarcazione. L’antenna è di tipo omnidirezionale, e permette una efficace ricezione dei segnali a 360° sia in movimento che da fermo senza la necessità di riposizionare l’antenna.
Il nuovo amplificatore interno ad alto guadagno (25 dB) e a basso livello di rumore offre una ricezione dell’immagine nitida sia in polarizzazione verticale che orizzontale. Unitamente ad esso, il divisore/alimentatore a due uscite permette di collegare TV e radio FM alla stessa antenna ricevendo entrambi i segnali.
La copertura ermetica del Wave è costruita in materiale resistente ai raggi UV, per evitare l’ingiallimento nel tempo. L’antenna offre due tipi di possibili installazioni: su base standard con attacco 1” x 14 filetti o direttamente su una superficie piatta (non metallica) utilizzando la dima e il set di montaggio fornito unitamente all’antenna. Entrambe le installazioni sono di facile e rapida realizzazione.

Also available in black color
**Black Wave**




Multiple mounting options



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| |
|---|
| 1 x Antenna |
| 1 x 12V Splitter / Power inserter |
| 1 x 12V Fused power cable 1 m (3.3’) |
| 1 x TV cable 1 m (3.3’) |
| 1 x Coax cable 75 Ohm 10 m (33’) |
| 2 x F type male connector |

Ordering

| Item | Code | Color |
|---|---|---|
| Wave | PF AN NTV002 | White |
| Black Wave | PF AN NTV004 | Black |

Technical specifications

| | |
|---|---|
| Reception | Omnidirectional 360° |
| Frequency Range | 40-694 MHz |
| Impedance | 75 ohm |
| Channels | 2-69 |
| Polarization | Vertical |
| Gain | 25 dB |
| Input power | 12V DC |
| Noise | <1.7 dB |
| Connector | F |
| Antenna diameter | 11 cm (4”) |
| Height | 20 cm (8”) |
| Material | UV resistant ASA |

**2 YEAR** WARRANTY

- Compact size
- Excellent picture quality
- Built-in high gain amplifier (25 dB)
- Easy to install (mount/deck)

DVB T DVB T2 HD TV DAB

# Cruiser

## Omnidirectional TV antenna d. 25 cm (10”)




Cruiser is an omnidirectional antenna designed to receive all available analogue and digital terrestrial TV, FM and DAB signals through 360 degree radius, made specifically for the marine environment and for all types of vessels.
Omnidirectional design eliminates the time needed to locate the direction of a local TV and radio transmitter. The Cruiser is equipped with the Scout Sea-Boost, a low noise amplifier with variable gain control that increases the strength of incoming digital signals.
The exclusive design, the compact size of only 25 cm (10”) diameter and the superior picture quality make the Cruiser the perfect choice for boaters who want to enjoy premium TV and radio on board.

Cruiser è un’antenna omnidirezionale progettata per ricevere tutti i segnali analogici e digitali terrestri TV, FM e DAB, con un raggio di ricezione di 360 gradi. Cruiser è costruita specificamente per l’ambiente marino e adatta all’istallazione su ogni tipo di imbarcazione.
Il sistema di ricezione omnidirezionale elimina il tempo di direzionamento antenna verso le trasmittenti TV e radio locali, permettendo un’efficace sintonizzazione sia da fermo che in movimento.
Cruiser è fornita unitamente a Scout Sea-Boost, un moderno amplificatore a basso rumore con controllo variabile del guadagno che permette di incrementare la potenza dei segnali digitali in ingresso.
Il design esclusivo, l’estrema compattezza delle dimensioni (25 cm diametro) e l’elevata qualità di ricezione fanno del Cruiser la scelta perfetta per il proprio impianto tv di bordo.

Also available in black color
**Black Cruiser**







**Sea-Boost included**

**2 YEAR** WARRANTY

Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x 12V/24V Amplifier with gain control |
| 1 x 12V Fused power cable 1 m (3.3’) |
| 1 x TV cable 1 m (3.3’) |
| 1 x Coax cable 75 Ohm 20 m (66’) |
| 2 x F type male connector |

Ordering

| Item | Code | Color |
|---|---|---|
| Cruiser | PF AN NTV001 | White |
| Black Cruiser | PF AN NTV003 | Black |

Technical specifications

| | |
|---|---|
| Reception | Omnidirectional 360° |
| Frequency Range | 40-694 MHz |
| Impedance | 75 ohm |
| Channels | 2-69 |
| Polarization | Horizontal |
| Gain | 0-18 dB |
| Input power | 12V DC |
| Noise | <4 dB |
| Amplifier output | 2 |
| Antenna diameter | 25 cm (10”) |
| Weight | 560 gr |
| Material | UV resistant ASA |

- Easy and fast installation
- 25 cm diameter
- Waterproof design
- Superior picture quality

DVB T DVB T2 HD TV DAB Digital Audio Broadcasting

# Big Wave

## High-performance Omnidirectional TV antenna d.25 cm (10”)

The Big Wave is the maximum evolution in the field of digital terrestrial TV antennas for marine use, a high-performance omnidirectional antenna exclusively designed to receive all analogue and digital terrestrial TV, FM and DAB signals with a range of 360-degree reception, thanks to its internal construction with vertical and horizontal polarization.
The antenna consists of a 25cm diameter dome with an exclusive design, made of ASA resistant to deterioration from sunlight that guarantees a maximum level of protection from water and atmospheric agents.
Built with an internal multiple dipole configuration, with both vertical and horizontal polarization, the Big Wave guarantees an outstanding reception performance and an always clear and constant signal transmission.
The antenna includes the Sea-Boost amplifier unit, a low noise amplifier with variable gain control that allows to increase the power of the input digital TV, FM and DAB analogue signals with extreme efficiency.

Big Wave è l’evoluzione massima in campo di antenne TV per il digitale terrestre per uso nautico, un’antenna omnidirezionale ad elevate prestazioni esclusivamente progettata per ricevere tutti i segnali analogici e digitali terrestri TV, FM e DAB con un raggio di ricezione di 360 gradi, grazie alla sua costruzione interna con polarizzazione verticale e orizzontale.
L’antenna è dotata di una cupola da 25cm di diametro dal design esclusivo, realizzata in ASA resistente al deterioramento da raggi solari, garantisce un massimo livello di impermeabilità all’acqua e agli agenti atmosferici.
Con la sua configurazione interna a dipoli multipli con polarizzazione sia verticale che orizzontale la Big Wave garantisce prestazioni di ricezione senza eguali, caratterizzata da una trasmissione del segnale sempre nitida e costante. Il sistema di ricezione omnidirezionale elimina il tempo di direzionamento antenna verso le trasmittenti TV e radio locali, permettendo un’efficace sintonizzazione sia da fermo che in movimento.
L’antenna include l’unita di amplificazione Sea-Boost, un amplificatore a basso rumore con controllo variabile del guadagno.




DVB T

DVB T2

HD TV

DAB

**2 YEAR** WARRANTY




**Sea-Boost included**

- Increases the strength of incoming digital signals
- Gold plated contacts for improved connectivity and corrosion resistance

Technical specifications

| | |
|---|---|
| Reception | Omnidirectional 360° |
| Frequency Range | 40-694 MHz |
| Impedance | 75 ohm |
| Channels | 2-69 |
| Polarization | Vertical + Horizontal |
| Gain | 0-18 dB |
| Input power | 12V DC |
| Noise | <4 dB |
| Amplifier output | 2 |
| Antenna diameter | 25 cm (10”) |
| Weight | 950 gr |
| Material | ASA |

Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x 12V/24V Amplifier with gain control |
| 1 x 12V Fused power cable 1 m (3.3’) |
| 1 x TV cable 1 m (3.3’) |
| 1 x Coax cable 75 Ohm 20 m (66’) |
| 2 x F type male connector |

Ordering

| Item | Code | Color |
|---|---|---|
| Big Wave | PF AN NTV006 | White |

# Big Wave Black

## High-performance Omnidirectional TV antenna d.25 cm (10”) - Black

The Big Wave is the maximum evolution in the field of digital terrestrial TV antennas for marine use, a high-performance omnidirectional antenna exclusively designed to receive all analogue and digital terrestrial TV, FM and DAB signals with a range of 360-degree reception, thanks to its internal construction with vertical and horizontal polarization.
The antenna consists of a 25cm diameter dome with an exclusive design, made of ASA resistant to deterioration from sunlight that guarantees a maximum level of protection from water and atmospheric agents.
Built with an internal multiple dipole configuration, with both vertical and horizontal polarization, the Big Wave guarantees an outstanding reception performance and an always clear and constant signal transmission.
The antenna includes the Sea-Boost amplifier unit, a low noise amplifier with variable gain control that allows to increase the power of the input digital TV, FM and DAB analogue signals with extreme efficiency.




Big Wave è l’evoluzione massima in campo di antenne TV per il digitale terrestre per uso nautico, un’antenna omnidirezionale ad elevate prestazioni esclusivamente progettata per ricevere tutti i segnali analogici e digitali terrestri TV, FM e DAB con un raggio di ricezione di 360 gradi, grazie alla sua costruzione interna con polarizzazione verticale e orizzontale.
L’antenna è dotata di una cupola da 25cm di diametro dal design esclusivo, realizzata in ASA resistente al deterioramento da raggi solari, garantisce un massimo livello di impermeabilità all’acqua e agli agenti atmosferici.
Con la sua configurazione interna a dipoli multipli con polarizzazione sia verticale che orizzontale la Big Wave garantisce prestazioni di ricezione senza eguali, caratterizzata da una trasmissione del segnale sempre nitida e costante. Il sistema di ricezione omnidirezionale elimina il tempo di direzionamento antenna verso le trasmittenti TV e radio locali, permettendo un’efficace sintonizzazione sia da fermo che in movimento.
L’antenna include l’unita di amplificazione Sea-Boost, un amplificatore a basso rumore con controllo variabile del guadagno.

DVB T

DVB T2

HD TV

DAB

**2 YEAR** WARRANTY




**Sea-Boost included**

- Increases the strength of incoming digital signals
- Gold plated contacts for improved connectivity and corrosion resistance

Technical specifications

| | |
|---|---|
| Reception | Omnidirectional 360° |
| Frequency Range | 40-694 MHz |
| Impedance | 75 ohm |
| Channels | 2-69 |
| Polarization | Vertical + Horizontal |
| Gain | 0-18 dB |
| Input power | 12V DC |
| Noise | <4 dB |
| Amplifier output | 2 |
| Antenna diameter | 25 cm (10”) |
| Weight | 950 gr |
| Material | ASA |

Contents / Contenuto / Inhalt

- 1 x Antenna
- 1 x 12V/24V Amplifier with gain control
- 1 x 12V Fused power cable 1 m (3.3’)
- 1 x TV cable 1 m (3.3’)
- 1 x Coax cable 75 Ohm 20 m (66’)
- 2 x F type male connector

Ordering

| Item | Code | Color |
|---|---|---|
| Big Wave Black | PF AN NTV007 | Black |

# Sea-Boost

## 12/24V variable signal booster

Sea-Boost is a low noise amplifier with variable gain control that increases the strength of incoming digital and analogue TV, FM and DAB signals to give the best possible picture and sound quality.
Gold plated contacts for improved connectivity and corrosion resistance, 2 outputs for tv/radio, easy to install on wall or desk (all fittings are supplied).

Sea-Boost è un moderno amplificatore a basso rumore con controllo variabile del guadagno che permette di incrementare la potenza dei segnali analogici digitali TV, FM e DAB in ingresso.
Dotato di connettori F dorati per migliorare connettività e resistenza, 2 outputs per tv/radio, facile da installare sia a parete che orizzontalmente.

Der Sea-Boost ist ein 18dB-Signalverstärker mit regelbarer Gewinn-Kontrolle, welcher digitale und analoge TV-, FM- und DAB Signale verstärkt und so für optimale Bild- und Tonqualität sorgt.
Vergoldete F Stecker für eine bessere Verbindung und Korrosionswiderstand, 2 Ausgänge für TV/ Radio. Leicht installierbar sowohl horizontal als auch vertikal (inkl. Montage Set).

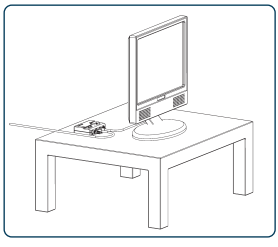



- Increases the strength of incoming digital signals
- Gold plated contacts for improved connectivity and corrosion resistance
- 2 outputs
- On/off power switch
- Low power consumption
- Fused power cable
- Mounting set included

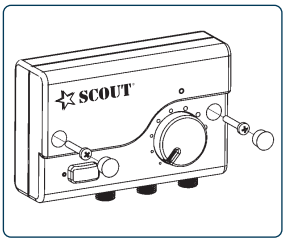
DVB T DVB T2 HD TV DAB

**2 YEAR WARRANTY**

MOUNTING OPTIONS



Desk mount




Wall mount

Contents / Contenuto / Inhalt

| |
|---|
| 1 x Amplifier |
| 1 x 12V Fused power cable 1 m (3.3') |
| 1 x TV cable 1 m (3.3') |
| 2 x F type male connector |

Technical specifications

| | |
|---|---|
| Fuse Type | 2A F type 1¼ x dia ¼" |
| Frequency Range | 40-694 MHz |
| Impedance | 75 ohm |
| Channels | 2-69 |
| Gain | 0-18 dB |
| Input power | 12-24V x 50mA DC |
| Noise | <4 dB |
| Amplifier output | 2 |
| Connector | F |

Ordering

| Item | Code | Color |
|---|---|---|
| Sea-Boost | PF AC AMP01 | White |

# Sea-Connect

5G READY

## 4 dBi wideband 3G/4G/5G antenna d. 11 cm (4")




The new Scout Sea-Connect wideband antenna provides coverage for 3G/4G/5G and WLAN systems in a compact and waterproof design, ideal for any type of boat. Excellent performance with VSWR less than 1.5:1 in all 3G, 4G and 5G bands. The frequencies supported are 698-4000 MHz covering all major bands: 5G, 4G, 3G, AWS, LTE, CLR, DCS, IMT, ISM, PCS, WCDMA, WCS, WiFi, WiMax, Cellular.
Easy to install both on standard 1" x 14 threaded mounts and on deck as a permanent, through-hole mount solution (onto a non-metal surface or enclosure). The UV stable casing provides outstanding corrosion resistance in the harshest environments. The antenna terminates in an N type female connector.

La nuova antenna multibanda Scout Sea-Connect garantisce una eccellente copertura per 3G/4G/5G e per sistemi WLAN, il tutto incluso in un design compatto e waterproof ideale per ogni tipo di imbarcazione. Le prestazioni eccellenti sono confermate da valori VSWR inferiori a 1.5:1 per le bande 3G, 4G e 5G. Grazie a una copertura di banda completa da 698-4000 MHz l'antenna Sea-Connect è perfettamente adatta a tutte le seguenti applicazioni: 5G, 4G, 3G, AWS, LTE, CLR, DCS, IMT, ISM, PCS, WCDMA, WCS, WiFi, WiMax, Cellular.
L'antenna può essere installata sia su base standard con attacco 1" x 14 sia direttamente su deck in modo stabile con foro per cavo passante (su superfici non metalliche). L'involucro è resistente a raggi UV per prevenire il deterioramento del colore e resistente all'ambiente marino. L'antenna termina con un connettore di tipo N femmina.

Die neue Scout Sea-Connect Breitband Antenne für 3G/4G/5G und WLAN Systeme ist mit ihrem kompakten und wasserdichten Design ideal für alle Bootstypen. Unübertreffliche Leistung mit VSWR von weniger als 1.5:1 in allen 3G, 4G und 5G Breiten. Mit der Frequenz von 698-4000 MHz werden alle wichtigsten Breiten abgedeckt: 5G, 4G, 3G, AWS, LTE, CLR, DCS, IMT, ISM, PCS, WCDMA, WCS, WiFi, WiMax, Cellular. Antenne ist sowohl an Standard 1" Gewinden mit 14 Gewindegängen, als auch an Deck als dauerhafte Anbringung an einer nicht metallischen Oberfläche sehr leicht zu installieren. Die wasserdichte Schale ist sowohl UV - abweisend und verhindert Korrosion sogar in den schlechtesten Wetterverhältnissen. N Female Stecker.

Multiple mounting options



Technical specifications

| | |
|---|---|
| Frequency | 698-4000 MHz |
| Gain | 4 dB |
| V.S.W.R. | ≤ 1.7 |
| Horizontal beamwidth | 360° |
| Vertical beamwidth | 60° |
| Input impedance | 50 ohm |
| Max power | 100W |
| Antenna diameter | 11 cm (4") |
| DC Ground | Yes |
| Connector | N female |

- Full Band (698 - 4000 MHz)
- Excellent performance in all 3G, 4G and 5G bands
- Designed for marine use
- Omni-directional antenna 4 dB Gain
- Easy to install (mount/deck)

**2 YEAR** WARRANTY

Ordering

| Item | Code | Color |
|---|---|---|
| Sea-Connect | PF AN NWB01 | White |

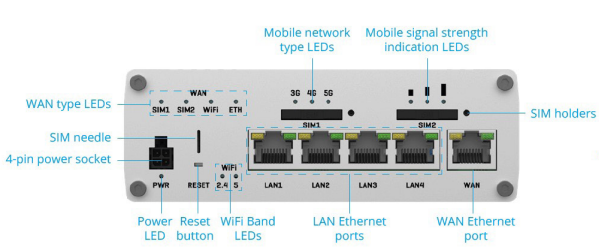
# 5G onBoard Plus

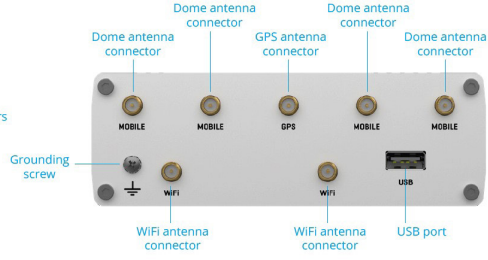
## Advanced 5G/WiFi Connectivity System

The 5G onBoard Plus is the all-in-one super-fast speed Internet system for boats that provides 5G connectivity for up to 150 users simultaneously. 5G onBoard Plus is the evolution of the Scout 4G connectivity system, specifically designed and tested in a marine environment to provide maximum navigation performance in both download and upload. The system consists of a brand new 25 cm diameter dome made of ASA resistant to atmospheric agents and sunlight, with an elegant and compact design and a latest generation router with dual SIM card system, capable of reaching maximum of 3.3 Gbps, with reinforced aluminum body and fully configurable remotely via dedicated app.

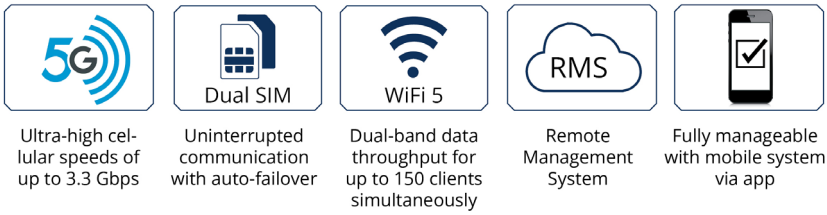



With 5G onBoard Plus the boat turns into a professional Internet connectivity centre, thanks to the dedicated high-speed wireless network (Dual-band WiFi 5) and an ultra-fast wired network managed by the router's Ethernet ports. All the new-generation electronic devices can be connected to the Internet network: chartplotters, radios, smart TVs, IP cameras, tablets, smartphones, etc. The 5G connection speed allows easy HD streaming on platforms such as Netflix, Amazon Prime, Disney Plus, as well as music streaming services such as Spotify and many others.




Thanks to the 4 powerful 5G antennas contained inside the dome, the 5G onBoard Plus system allows you to stay connected to the 5G network up to 20 miles away from the coast. In the event of a 5G signal failure, the system is also fully backwards compatible with 4G and 3G technology.




Ultra-high cellular speeds of up to 3.3 Gbps

Uninterrupted communication with auto-failover

Dual-band data throughput for up to 150 clients simultaneously

Remote Management System

Fully manageable with mobile system via app




The new 5G router has all the latest generation technical features that allow you to create a very high-speed wireless and wired network on the boat, the low-loss cable connection with the external dome ensures the router works to its full potential, guaranteeing very short download and upload times. Both the setup and the remote control of the router can be managed with a new user-friendly app available for iOS (Apple) and Android.

RMS is a client-server-based system, which provides the possibility to access the router remotely even without the use of a public IP address. In this way it's quite easy to track the history of various status changes such as device temperature, mobile signal quality and data usage, making sure that no information is lost over time.

The 5G onBoard Plus is the core of infotainment for the modern boat.

Also available in black color

**5G onBoard Plus Black**



SIM card (data only) to be purchased separately.

Easy management with dedicated App

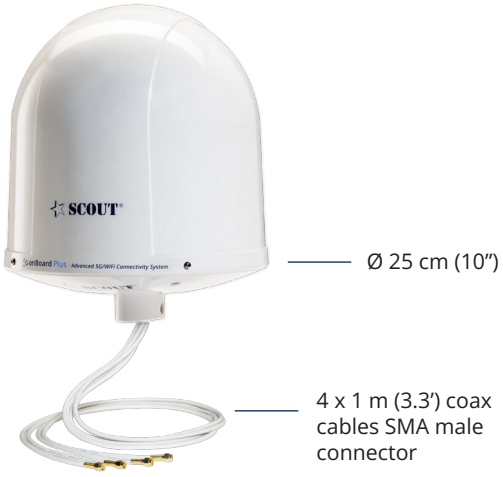
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## EXTERNAL UNIT - DOME

| | |
|---|---|
| Body: | Waterproof dome IP68 with exclusive design |
| Material: | UV-inhibited ASA |
| Colour: | Available in White and in Black |
| Antenna: | 4 x 5G/LTE/3G wideband 4 dBi antenna |
| Cable: | 4 x low-loss double shield coax cable 1 m (3.3') length with SMA male connector |
| Mounting | Easy installation on a standard 1" mount |
| Dimensions: | Ø 25 cm (10") / 30 cm (11.8") height |
| Weight: | 900 g |




## INTERNAL UNIT - ROUTER

| | |
|---|---|
| Mobile: | 5G Sub-6Ghz SA/NSA 2.1/3.3Gbps DL (4x4 MIMO), 900/600 Mbps UL (2x2); 4G (LTE) – LTE Cat 20 2.0Gbps DL, 200Mbps UL; 3G – 42 Mbps DL, 5.76Mbps UL |
| CPU: | Quad-core ARM Cortex A7, 717 MHz |
| RAM | 256 MB |
| Powering options | 4-pin power socket 9-50 VDC / PoE via LAN port |
| SIM | 2 x SIM slot (Mini SIM – 2FF), 1.8 V/3 V |
| Antenna connectors | 4 x SMA for Mobile, 2 x RP-SMA for WiFi, 1 x SMA for GNSS |
| Ethernet | 5 x 10/100/1000 Ethernet ports: 1 x WAN (configurable as LAN), 4 x LAN |
| WiFi | 802.11b/g/n/ac Wave 2 (WiFi 5) with data transmission rates of up to 867 Mbps (Dual Band, MU-MIMO), 802.11r fast transition, Access Point (AP), Station (STA) |
| Status LEDs | 3 x connection status LEDs, 3 x connection strength LEDs, 10 x Ethernet port status LEDs, 4 x WAN status LEDs, 1x Power LED, 2 x 2.4G and 5G WiFi LEDs |
| Operating temperature: | -40 °C to 75 °C |
| Housing | Aluminum housing, DIN rail (can be mounted on two sides), flat surface placement |
| Dimensions (W x H x D) | 132 x 44.2 x 95.1 mm |
| Weight: | 533 g |

Contents / Contenuto / Inhalt

- 1 x Dome
- 1 x Router
- 1 x 18 W Power supply unit
- 2 x F type male connector
- 2 x WiFi antennas (RP-SMA male)
- 1 x GNSS antenna (SMA male)
- 4 x Extansion cable (5 m)
- 1 x Ethernet cable (1,5 m)
- 1 x SIM Adapter kit
- 1 x Quick Start Guide

### Optional

**Scout SIM Extender**

Add the Scout SIM Extender to remotely control and manage your SIM card



Ordering

| Item | Code | Color | Area |
|---|---|---|---|
| 5G onBoard Plus | PF AN NWIFI18 | White | Europe, The Middle East, Africa, Oceania, Brazil |
| 5G onBoard Plus Black | PF AN NWIFI19 | Black | Europe, The Middle East, Africa, Oceania, Brazil |
| 5G onBoard Plus | PF AN NWIFI29 | White | USA, Canada |
| 5G onBoard Plus Black | PF AN NWIFI30 | Black | USA, Canada |

**2 YEAR** WARRANTY

# Scout SIM Extender

## Remote SIM card reader

Scout SIM Extender is the revolutionary system created by Scout to remotely read the SIM card of the router installed on board. The system consists of two units, unit A (SIM injector) and unit B (SIM extender) which communicate via a standard RJ45 type Ethernet cable up to a maximum distance of 100 meters. The SIM injector must be placed in a position convenient for the user to insert the SIM card and does not require any power cable, the SIM extender is instead positioned directly next to the router, to which it is connected via a dedicated cable and powered by 12V.




Thanks to Scout SIM Extender it is no longer necessary to access the on-board router to manage the SIM card, this is a particularly useful advantage especially when the router is located in a place that is difficult to reach (for example inside the external dome which also contains the antennas), furthermore thanks to it it's possible to quickly replace the SIM card when travelling abroad, always using the most suitable SIM card for data consumption and for optimal connectivity.

With Scout SIM Extender a more efficient and high-performance planning of the on-board Internet system is possible, thanks to the total elimination of radio frequency cables on which the greatest signal losses occur. Suitable for every type of boat, motor, sailing, commercial and superyacht.

Contents / Contenuto / Inhalt

- 1 x Scout SIM Extender
- 1 x power lead 1 m

Ordering

| Item | Code |
|---|---|
| Scout SIM Extender | PF AN NWB01 |

**2 YEAR** WARRANTY

## Optional

The **PI-5** is the suggested optional for installing the SIM injector in a hidden position (e.g. behind a wall/panel).

The PI-5 provides a 20cm length flexible tape with SIM card connector and a secure IP67 cap to protect the SIM card slot. Requested mounting hole of M21 with cutoff 19.2mm.

(code: PF AC AMP06)



# 5G onBoard Compact

## Advanced 5G/WiFi Connectivity System with SIM Extender

The 5G onBoard Compact is the all-in-one super-fast speed Internet system for boats that provides 5G connectivity for up to 150 users simultaneously. It brings all the technical features of the 5G onBoard Plus into a single dome (25 cm Ø) that provides both wireless and wired Internet signal and is remotely activated by the Scout SIM Extender. Thanks to the SIM Extender it doesn't matter where the dome is located, the connection is guaranteed by a standard Ethernet cable RJ45 that can reach up to 100 meters without any signal loss. Moreover, the dome provides an additional LAN Ethernet cable to build a wired network inside the boat (suggested for larger boats and aluminium boats).

The 5G onBoard Compact equips 4 antennas 5G, MIMO technology, carrier aggregation, Cat 20 up to 3.3 Gbps, dual-band WiFi at 2.4/5 GHz and it's managed in wireless mode by a user-friendly app available both for iOS (Apple) and Android (or in wired mode through the LAN Ethernet cable). The 5G onBoard Compact is a plug&play system, it only requires a 12V power cable for operation (included), while the indoor unit of the SIM Extender (SIM injector) is powered directly by the Ethernet cable that links it to the dome.

Top speed performance and revolutionary installation method make the 5G onBoard Compact the most suitable and most convenient Internet connectivity system for boats on the market.










**Installation no limits with Scout SIM Extender**

Also available in black color
**5G onBoard Compact Black**



Contents / Contenuto / Inhalt

- 1 x Dome
- 1 x Scout SIM Extender
- 1 x Quick Start Guide

**2 YEAR** WARRANTY

Easy management with dedicated App

GET IT ON Google Play

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Ordering

| Item | Code | Color | Area |
|---|---|---|---|
| 5G onBoard Compact | PF AN NWIFI21 | White | Europe, The Middle East, Africa, Oceania, Brazil |
| 5G onBoard Compact Black | PF AN NWIFI23 | Black | Europe, The Middle East, Africa, Oceania, Brazil |
| 5G onBoard Compact | PF AN NWIFI31 | White | USA, Canada |
| 5G onBoard Compact Black | PF AN NWIFI32 | Black | USA, Canada |

# 4G onBoard Compact

## Advanced 4G/WiFi Connectivity System with SIM Extender

The 4G onBoard Compact is the all-in-one Internet system for boats that provides 4G connectivity for up to 150 users simultaneously. The compact dome of 25 cm in diameter provides both wireless and wired Internet signal and is remotely activated by the Scout SIM Extender. Thanks to the SIM Extender it doesn't matter where the dome is located, the connection is guaranteed by a standard Ethernet cable RJ45 that can reach up to 100 meters without any signal loss. Moreover, the dome provides an additional LAN Ethernet cable to build a wired network inside the boat (suggested for larger boats and aluminium boats).

The 4G onBoard Compact equips 2 antennas 4G, MIMO technology, carrier aggregation, Cat 6 up to 300 Mbps, WiFi at 2.4 GHz and it's managed in wireless mode by a user-friendly app available both for iOS (Apple) and Android (or in wired mode through the LAN Ethernet cable). The 4G onBoard Compact is a plug&play system, it only requires a 12V power cable for operation (included), while the indoor unit of the SIM Extender (SIM injector) is powered directly by the Ethernet cable that links it to the dome.

Extreme convenience and revolutionary installation method make the 4G onBoard Compact the perfect 4G Internet connectivity system for boats.










**Installation no limits with Scout SIM Extender**

Also available in black color
**4G onBoard Compact Black**



Contents / Contenuto / Inhalt

- 1 x Dome
- 1 x Scout SIM Extender
- 1 x Quick Start Guide

**2 YEAR** WARRANTY

Easy management with dedicated App

GET IT ON Google Play

Download on the App Store



Ordering

| Item | Code | Color | Area |
|---|---|---|---|
| 4G onBoard Compact | PF AN NWIFI24 | White | Europe, The Middle East, Africa, Oceania, Brazil |
| 4G onBoard Compact Black | PF AN NWIFI25 | Black | Europe, The Middle East, Africa, Oceania, Brazil |
| 4G onBoard Compact | PF AN NWIFI33 | White | USA, Canada |
| 4G onBoard Compact Black | PF AN NWIFI34 | Black | USA, Canada |

# 4G onBoard Compact Basic

## 4G/WiFi Connectivity System with single SIM

The 4G onBoard Compact Basic is the all-in-one Internet system for boats that provides 4G connectivity for up to 150 users simultaneously. The compact dome of 25 cm in diameter provides both wireless and wired Internet signal and allows the insertion of one ot one SIM card directly in the SIM slot that is locatd on the dome and protected by an IP 67 cap. Moreover, the dome is equipped with a LAN CAT6 Ethernet connector that can be used to set up a wired network inside the boat (suggested for larger boats and aluminium boats).

The 4G onBoard Compact Basic equips 2 antennas 4G, MIMO technology, carrier aggregation, Cat 6 up to 300 Mbps, WiFi at 2.4 GHz and it's managed in wireless mode by a user-friendly app available both for iOS (Apple) and Android (or in wired mode through the LAN Ethernet cable). The 4G onBoard Compact Basic is a plug&play system, it only requires a 12V power cable for operation (included).

The 4G onBoard Compact Basic is particularly suitable for installations in easily accessible positions and combines extreme flexibility with high ease of installation.




Ethernet connector to set up a wired network



Push-pull IP67 SIM card slot




Also available in black color

**4G onBoard Compact Basic Black**




Contents / Contenuto / Inhalt

- 1 x Dome
- 1 x Quick Start Guide

**2 YEAR** WARRANTY

Easy management with dedicated App

GET IT ON Google Play

Download on the App Store



Ordering

| Item | Code | Color | Area |
|---|---|---|---|
| 4G onBoard Compact Basic | PF AN NWIFI26 | White | Europe, The Middle East, Africa, Oceania, Brazil |
| 4G onBoard Compact Basic Black | PF AN NWIFI27 | Black | Europe, The Middle East, Africa, Oceania, Brazil |
| 4G onBoard Compact Basic | PF AN NWIFI35 | White | USA, Canada |
| 4G onBoard Compact Basic Black | PF AN NWIFI36 | Black | USA, Canada |

# WiFi + 4G onBoard

## Complete WiFi system antenna + router

**WiFi+4G onBoard** in a complete all-in-one system that allows Internet connectivity from a nearby WiFi hotspot or cellular network with up to 4G speed, and to share it wirelessly through the built-in hotspot or through Ethernet. The receiver auto-switches between WiFi signal and cellular data to maintain Internet connectivity up to 20 Miles from the coast.
The hotspot allows up to 50 WiFi users simultaneous connections and offers the possibility to assign a private password to restrict the access to unknown users.
**WiFi+4G onBoard** can be completely managed wirelessly with a smartphone, tablet or laptop through a web browser interface. No additional cables or drivers are required.
**WiFi+4G onboard** includes a professional high-speed router, a 4dB external waterproof 4G antenna, and a high power 10dB external waterproof WiFi antenna. Cables, mounts and connectors to complete the installation to be purchased separately. It requires a data-only SIM card (not included in the package) with possibility of a second SIM card (optional).
The system is highly customizable to match the user requirements, please refer to the system configuration table to find the setup that fits the best.

**WiFi + 4G onBoard** è un sistema sviluppato per gestire la connettività Internet di bordo: permette di collegarsi rapidamente agli hotspot WiFi presenti e alla rete mobile 4G, condividendo il segnale a bordo tramite l'hotspot integrato o via Ethernet. Il sistema seleziona automaticamente la migliore rete disponibile al momento per mantenere la connettività Internet a bordo in ogni circostanza, anche durante la navigazione e fino a 20 miglia di distanza dalla costa.
L'hotspot del sistema permette fino a 50 connessioni simultanee di utenti e offre la possibilità di assegnare una password privata per limitare l'accesso agli sconosciuti.
**WiFi + 4G onBoard** può essere gestito semplicemente con uno smartphone, tablet o laptop tramite un'interfaccia Web intuitiva, senza la necessità di utilizzare cavi o driver aggiuntivi.
**WiFi + 4G onBoard** include un router professionale ad alta velocità, un'antenna 4G impermeabile esterna da 4dB e un'antenna WiFi impermeabile esterna da 10dB. I cavi di collegamento, i connettori e i supporti antenna sono venduti separatamente. Richiede una scheda SIM solo dati (non inclusa nel set) con possibilità di aggiunta di una seconda SIM.
Il sistema è estremamente personalizzabile a seconda delle esigenze dell'utente: consultate la tabella di configurazione che segue per selezionare il vostro setup ideale.

| LTE Cat 4 | WAN failover | | RMS | Up to 30 dBm |
|---|---|---|---|---|
| Up to 150 Mbps | Automatic switch to availbale backup connection | Wireless Access Point | Remote Management System | High TX power |



# System configuration

| | Router | WiFi antenna | 4G/LTE antenna | Description |
|---|---|---|---|---|
| **WiFi onBoard** | Yes | Yes | No | Connect to available hotspots and access the Internet without using a SIM card. |
| **4G onBoard** | Yes | No | Yes | Stay always connected to fast 4G data networks up to 20 miles from the coast. |
| **4G onBoard *Plus*** | Yes | No | Yes (x2) | Stay always connected to fast 4G data networks up to 20 miles from the coast. Increase the Internet speed and signal reception with a second 4G antenna. |
| **WiFi + 4G onBoard** | Yes | Yes | Yes | Connect to the Internet through available hotspots and switch automatically to fast 4G networks during navigation and when no hotspots are available. |
| **WiFi + 4G onBoard *Plus*** | Yes | Yes | Yes (x2) | Connect to the Internet through available hotspots and switch automatically to fast 4G networks during navigation and when no hotspots are available. Increase the Internet speed and signal reception with a second 4G antenna. |

WiFi onBoard

Complete set for WiFi on board



- 1 x 4G/LTE + WiFi Router
- 1 x WiFi antenna 10 dB
- 1 x EU power supply 9 VDC

Code: PF AN NWIFI12

**2 YEAR** WARRANTY

4G onBoard

Complete set for 4G on board



- 1 x 4G/LTE + WiFi Router
- 1 x 4G antenna 4 dB
- 1 x EU power supply 9 VDC

Code: PF AN NWIFI13

**2 YEAR** WARRANTY

4G onBoard ***Plus***

Complete set for 4G on board plus



- 1 x 4G/LTE + WiFi Router
- 2 x 4G antenna 4 dB
- 1 x EU power supply 9 VDC

Code: PF AN NWIFI11

**2 YEAR** WARRANTY

WiFi + 4G onBoard

Complete set for WiFi + 4G on board



| |
|---|
| 1 x 4G/LTE + WiFi Router |
| 1 x WiFi antenna 10 dB |
| 1 x 4G antenna 4 dB |
| 1 x EU power supply 9 VDC |

Code: PF AN NWIFI08

**2 YEAR** WARRANTY

WiFi + 4G onBoard ***Plus***

Complete set for WiFi + 4G on board plus



| |
|---|
| 1 x 4G/LTE + WiFi Router |
| 1 x WiFi antenna 10 dB |
| 2 x 4G antenna 4 dB |
| 1 x EU power supply 9 VDC |

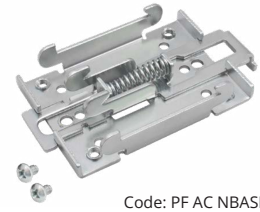
Code: PF AN NWIFI14

**2 YEAR** WARRANTY

## Accessories

MA-1

Router DIN rail kit



Code: PF AC NBASE021

| |
|---|
| Mounting: 35 mm DIN rail |
| Material: Low carbon steel |
| Weight: 57 g |
| Dimensions: mm 82x46x20 |

MA-2

Router compact DIN rail kit



Code: PF AC NBASE022

| |
|---|
| Mounting: 35 mm DIN rail |
| Material: ABS + PC plastic |
| Weight: 6,5 g |
| Dimensions: mm 70x25x14,5 |

MA-3

Router surface mounting kit



Code: PF AC NBASE023

| |
|---|
| Mounting: flat surface |
| Material: ABS + PC plastic |
| Weight: 2x5 g |
| Dimensions: mm 25x48x7,5 |

PA-40

Stainless steel marine mount



| |
|---|
| Mounting: 1” x 14 thread |
| Material: Electropolished s. steel |
| Weight: 280 g |
| Dimensions: mm 102x70.5(Ø) |

Code: PF AC NBASE013

PA-30

Four way SS ratchet mount



| |
|---|
| Mounting: 1” x 14 thread |
| Material: Electropolished s. steel |
| Weight: 680 g |
| Dimensions: mm 90x60x110 |

Code: PF AC NBASE012

PA-44

Adaptor 1”x14 thread 90mm (3.5”)



| |
|---|
| Mounting: 1” x 14 thread |
| Material: Chrome brass |
| Weight: 125 g |
| Dimensions: mm 27x27x90 (h) |

Code: PF AC NBASE024

PI-3

## Cigarette lighter power supply

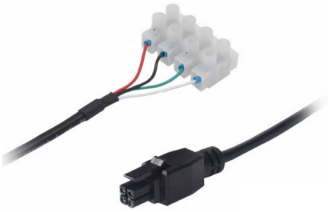


| | |
|---|---|
| Input voltage | 9-30 VDC |
| Input connector | 12/24 VDC |
| Output connector | 4-pin, 3mm pitch |
| Maximum current | 2 A |
| Input protection | Fuse |
| Cable | 2x0.5mm$^2$ ,1500 mm |
| LED indicator | Yes |
| RoHS Compliant | Yes |

Code: PF AC AMP04

PI-4

## Power cable with 4-way screw terminal



| | |
|---|---|
| Input connector | 4-way screw terminal |
| Output connector | 4-pin, 3mm pitch |
| Cable | 4x0.129 mm$^2$ (26 AWG), 2000 mm |
| RoHS Compliant | Yes |
| Color coding | Red = Power +<br>Black = Ground -<br>Green = Input/Output/NC<br>White = Input/Output/NC |

Code: PF AC AMP05

CA-1

## Pigtail 15 cm RG-58 N female/ SMA male



| | |
|---|---|
| Cable type: RG-58 CU MIL | |
| Connector: N female / SMA male | |
| Length: 15 cm | |

Code: PF AC NCABLE009

CA-2

## Pigtail 15 cm RG-58 N female/ SMA male RP



| | |
|---|---|
| Cable type: RG-58 CU MIL | |
| Connector: N female / SMA male RP | |
| Length: 15 cm | |

Code: PF AC NCABLE010

CA-5

## Cable type LMR-400 5 m N male /N male



| | |
|---|---|
| Cable type: LMR-400 | |
| Connector: N male / N male | |
| Length: 5 m | |

Code: PF AC NCABLE013

Cable type LMR-400 with connector N male/N male is also available in other lengths. See table below for details.

| Item | Description | Code |
|---|---|---|
| CA-3 | Cable type LMR-400 1 m N male/N male | PF AC NCABLE011 |
| CA-4 | Cable type LMR-400 3 m N male/N male | PF AC NCABLE012 |
| CA-6 | Cable type LMR-400 7 m N male/N male | PF AC NCABLE014 |
| CA-7 | Cable type LMR-400 10 m N male/N male | PF AC NCABLE015 |
| CA-8 | Cable type LMR-400 15 m N male/N male | PF AC NCABLE016 |

CA-240-1

Cable type LMR-240 5 m N male /SMA male



| |
|---|
| Cable type: LMR-240 |
| Connector: N male / SMA male |
| Length: 5 m |

Code: PF AC NCABLE020

CA-240-1RP

Cable type LMR-240 5 m N male /SMA male RP



| |
|---|
| Cable type: LMR-240 |
| Connector: N male / SMA male RP |
| Length: 5 m |

Code: PF AC NCABLE026

The coaxial cable type LMR-240 is a valid alternative to the coaxial cable type LMR-400. With only 6mm in diameter, it allows easier installation and avoids the use of pigtails, connecting directly to the connectors on the router. For a correct choice of the cable to be used, refer to the comparative table below.

### Choose the right cable depending on your installation type

| Cable type | Impedance | Ø mm | Attenuation dB/100 m | | | | |
|---|---|---|---|---|---|---|---|
| | | | 450 MHz | 900 MHz | 1800 MHz | 2500 MHz | 3000 MHz |
| LMR-240 | 50 Ohm | 6,10 | 16,2 | 22,9 | 34,1 | 42,4 | 45,5 |
| LMR-400 | 50 Ohm | 10,30 | 8,4 | 12,1 | 17,7 | 22,2 | 23,4 |

## Internet connectivity systems - comparison table

| System | Mobile module | WiFi mode | SIM Extender | SIM Extender ready | SIM card number | 4G/5G antennas number | WiFi antennas number |
|---|---|---|---|---|---|---|---|
| 5G onBoard Plus | 5G (CAT 20) | Dual Band 2,4/5 GHz | No | Sì | 1 | 4 | 2 |
| 5G onBoard Compact | 5G (CAT 20) | Dual Band 2,4/5 GHz | Sì | - | 1 | 4 | 2 |
| 4G onBoard Compact | 4G (CAT 6) | Single Band 2,4 GHz | Sì | - | 1 | 2 | 2 |
| 4G onBoard Compact Basic | 4G (CAT 6) | Single Band 2,4 GHz | No | No | 1 | 2 | 2 |
| WiFi onBoard | - | Single Band 2,4 GHz | No | No | 2 | 0 | 2 |
| 4G onBoard | 4G (CAT 4) | Single Band 2,4 GHz | No | Sì | 2 | 1 | 2 |
| 4g onBoard Plus | 4G (CAT 4) | Single Band 2,4 GHz | No | Sì | 2 | 2 | 2 |
| WiFi + 4G onBoard | 4G (CAT 4) | Single Band 2,4 GHz | No | Sì | 2 | 1 | 2 |
| WiFi + 4G onBoard Plus | 4G (CAT 4) | Single Band 2,4 GHz | No | Sì | 2 | 2 | 2 |

# KS-61

## 2.4 GHz 10 dB omnidirectional fiberglass antenna 1,0 m (3.3') length




The KS-61 is a high gain 10 dB omnidirectional antenna working on the frequency of 2.4 GHz, specifically designed to act as an external WiFi antenna to link to exhisting wireless hotspots.
Designed for harsh marine environment, the KS-61 is built with solid brass elements, high quality fiberglass with anti-UV finishing, N female connector and a heavy duty stainless steel mounting bracket, to set it in the best possible position.

La KS-61 è un'antenna omnidirezionale operante sulla frequenza 2.4 GHz ad elevato guadagno (10 dB), studiata per funzionare come antenna WiFi esterna per consentire il collegamento a hotspot wireless esistenti.
Progettata appositamente per funzionare in ambiente marino, la KS-61 combina solidi elementi di ottone all'interno di un corpo in fiberglass con protezione anti-UV. Il connettore N femmina permette un collegamento sicuro e robusto con il cavo di radiofrequenza, mentre la resistente staffa in acciaio inox offerta in dotazione consente di collocare facilmente l'antenna nella posizione desiderata.

- High performance 10 dB antenna
- Foam injected - 100% WATERPROOF
- Mounting bracket supplied with the antenna

MARINE FOAM INJECTED ANTENNA




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| |
|---|
| 1 x Antenna |
| 1 x Stainless steel bracket |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-61 | PF AN NWIFI02 | White |

Technical specifications

| | |
|---|---|
| Frequency | 2400-2500 MHz |
| Impedance | 50 ohm |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 10 dB |
| Radiation | Omnidirectional |
| Max power input | 50 W |
| Whip material | Fiberglass |
| Connector | N female |
| Mounting | SS bracket |
| Length | 1,0 m (3.3') |
| Weight | 0,15 kilo |

**5 YEAR** WARRANTY

# KS-62

## 2.4 GHz 10 dB omnidirectional fiberglass antenna 1,0 m (3.3') length




The KS-62 is a high gain 10 dB omnidirectional antenna working on the frequency of 2.4 GHz, specifically designed to act as an external WiFi antenna to link to exhisting wireless hotspots.
The Fast-Fit system allows to easily remove the antenna from the boat whenever needed and guarantees at the same time a safe protection of the connector.
Designed for harsh marine environment and totally foam injected with Scout 100% waterproof technique, the KS-62 is built with solid brass elements, high quality fiberglass with anti-UV finishing and N female connector. Standard mounting 1" x 14 threads.

La KS-62 è un'antenna omnidirezionale operante sulla frequenza 2.4 GHz ad elevato guadagno (10 dB), studiata per funzionare come antenna WiFi esterna per consentire il collegamento a hotspot wireless esistenti.
Il sistema di montaggio Fast-Fit permette di rimuovere facilmente l'antenna dal proprio supporto e, al contempo, protegge efficacemente il connettore dagli agenti esterni.
La KS-62 è progettata per funzionare in ambiente marino, interamente iniettata di poliuretano grazie alla speciale tecnica Scout 100% waterproof, ed è composta da solidi elementi interni in ottone e da un corpo in vetroresina con protezione anti-UV.
Terminazione con connettore N femmina, attacco standard 1" x 14 filetti.

- Foam injected - 100% WATERPROOF
- High performance 10 dB antenna
- Fast-Fit system

MARINE FOAM INJECTED ANTENNA




Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x Chrome brass 1"x14 thread adaptor |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-62 | PF AN NWIFI05 | White |

Technical specifications

| | |
|---|---|
| Frequency | 2400-2500 MHz |
| Impedance | 50 ohm |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 10 dB |
| Radiation | Omnidirectional |
| Max power input | 50 W |
| Whip material | Fiberglass |
| Connector | N female |
| Mounting | 1"x14 thread |
| Length | 1,0 m (3.3') |
| Weight | 0,45 kilo |

5 YEAR WARRANTY

# QUICK 1

## 3 db VHF fiberglass antenna 1,0 m (3.3') length - QuickFit

MARINE FOAM INJECTED ANTENNA

5 YEAR WARRANTY

QuickFit is the brand-new line of ready-to-install marine antennas by Scout, that do not require the installation of RF connectors, easy to remove and totally waterproof thanks to the Scout original foam injection technology.
QuickFit antennas are built with FME type termination, they come with coax cables with pre-installed connectors and do not require any specific equipment or tools to make the installation on the boat, either on deck, rail or mast. Installation can be carried out easily as no technical skills are required.

The QUICK 1 antenna guarantees the same performance of a 150 cm length VHF antenna. It's built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration. A perfect antenna for its design and construction suitable for any type of motorboat and sailboat.




QuickFit è una nuovissima linea di antenne marine pronte per l'installazione che non richiedono il montaggio di connettori, facili da rimuovere e totalmente impermeabili grazie alla tecnologia Scout di iniezione poliuretano a cellule chiuse.
Le antenne QuickFit sono costruite con terminazione di tipo FME, vengono fornite unitamente a un cavo coassiale con connettori FME preinstallati e non necessitano di alcuna attrezzatura specifica per eseguire l'installazione sulla barca, sia che si tratti di una superficie orizzontale, in testa d'albero o su pulpito. Chiunque può facilmente installare l'antenna in autonomia, non essendo necessarie particolari competenze tecniche.

L'antenna QUICK 1 in soli 100 cm di lunghezza garantisce le medesime prestazioni delle antenne lunghe 150 cm. Costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. Una antenna perfetta per concezione e costruzione adatta ad ogni tipo di imbarcazione, sia a motore che a vela.

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| |
|---|
| 1 x Antenna |
| 1 x 5 m RG-58 cable with FME female connectors |
| 1 x adaptor FME male/PL-259 male |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Connector | FME male |
| Mounting | 1" x 14 thread |
| Length | 1,0 m (3.3') |
| Weight | 0,47 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| QUICK 1 | PF AN NVHF00033 | White |
| QUICK 1 Black Edition | PF AN NVHF00035 | Black |









Also available in black color
**Quick 1 Black Edition**

# QUICK 2

## 3 db VHF fiberglass antenna 1,5 m (5') length - QuickFit

QuickFit is the brand-new line of ready-to-install marine antennas by Scout, that do not require the installation of RF connectors, easy to remove and totally waterproof thanks to the Scout original foam injection technology.
QuickFit antennas are built with FME type termination, they come with coax cables with pre-installed connectors and do not require any specific equipment or tools to make the installation on the boat, either on deck, rail or mast. Installation can be carried out easily as no technical skills are required.

The QUICK 2 antenna is built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration. A perfect antenna for its design and construction suitable for any type of motorboat.

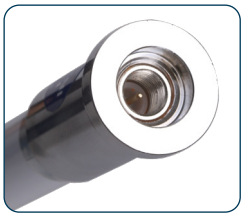
QuickFit è una nuovissima linea di antenne marine pronte per l'installazione che non richiedono il montaggio di connettori, facili da rimuovere e totalmente impermeabili grazie alla tecnologia Scout di iniezione poliuretano a cellule chiuse.
Le antenne QuickFit sono costruite con terminazione di tipo FME, vengono fornite unitamente a un cavo coassiale con connettori FME preinstallati e non necessitano di alcuna attrezzatura specifica per eseguire l'installazione sulla barca, sia che si tratti di una superficie orizzontale, in testa d'albero o su pulpito. Chiunque può facilmente installare l'antenna in autonomia, non essendo necessarie particolari competenze tecniche.

L'antenna QUICK 2 è costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. Una antenna perfetta per concezione e costruzione adatta ad ogni tipo di imbaracazione a motore.




MARINE FOAM INJECTED ANTENNA

**5 YEAR** WARRANTY






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| |
|---|
| 1 x Antenna |
| 1 x 5 m RG-58 cable with FME female connectors |
| 1 x adaptor FME male/PL-259 male |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Connector | FME male |
| Mounting | 1" x 14 thread |
| Length | 1,5 m (5') |
| Weight | 0,50 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| QUICK 2 | PF AN NVHF00034 | White |
| QUICK 2 Black Edition | PF AN NVHF00036 | Black |




Also available in black color
**Quick 2 Black Edition**

# QUICK 3

## 3 dB VHF stainless steel antenna 1,10 m (3.6') - QuickFit

The QUICK 3 antenna has been designed to be easily installed on every type of boat, thanks to its unique technical features: the electropolished stainless steel whip that can be easily removed by hand whenever not needed, the FME male connector for a simple connection of the 5 m coaxial cable with pre-installed FME connectors (supplied with the antenna), the stainless steel 1" x 14 thread adaptor to enable a fast installation of the antenna on any kind of deck mount, rail mount and bracket.
The antenna is distinguished by an extremely robust construction and by high performance both in transmission and reception.

L'antenna QUICK 3 è stata progettata per adattarsi all'installazione su ogni tipo di imbarcazione grazie alle caratteristiche tecniche e costruttive che la contraddistinguono. Dotata di stilo in acciaio inox elettrolucidato rimovibile tramite il semplice svitamento manuale del suo supporto, connettore di tipo FME maschio per un semplice collegamento del cavo coassiale da 5 m con connettori FME preinstallati (fornito unitamente all'antenna) e corredata di un adattatore con terminazione filettata 1" x 14 per una facile installazione su qualsiasi supporto standard da plancia, da pulpito o su staffa per montaggio a parete verticale o albero.
L'antenna si contaddistingue per una costruzione estremamente robusta ed affidabile e da elevate prestazioni sia in trasmissione che in ricezione.

- Removable stainless steel whip
- Easy installation with pre-assembled FME connectors
- No tools required
- 1" x 14 thread ss adaptor included
- Suitable for any type of boat

FME male connector











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| |
|---|
| 1 x Antenna |
| 1 x 1" x 14 thread adaptor |
| 1 x 5 m RG-58 cable with FME female connectors |
| 1 x adaptor FME male/PL-259 male |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Stainless steel |
| Connector | FME male |
| Mounting | 1" x 14 thread adaptor |
| Length | 1,1 m (3.6') |
| Weight | 0,40 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| QUICK 3 | PF AN NVHF00037 | White |

**5 YEAR** WARRANTY

# QUICK 4

## 3 dB VHF fiberglass antenna 1,00 m (3.3') - QuickFit

The QUICK 4 antenna has been designed to be easily installed on every type of boat, thanks to its unique technical features: the white fiberglass rod UV-inhibited can be easily removed by hand whenever not needed, the FME male connector for a simple connection of the 5 m coaxial cable with pre-installed FME connectors (supplied with the antenna), the stainless steel 1" x 14 thread adaptor to enable a fast installation of the antenna on any kind of deck mount, rail mount and bracket.
The antenna is distinguished by an extremely robust construction and by high performance both in transmission and reception.

L'antenna QUICK 4 è stata progettata per adattarsi all'installazione su ogni tipo di imbarcazione grazie alle caratteristiche tecniche e costruttive che la contraddistinguono. Dotata di stilo in vetroresina con protezione anti UV rimovibile tramite il semplice svitamento manuale del suo supporto, connettore di tipo FME maschio per un semplice collegamento del cavo coassiale da 5 m con connettori FME preinstallati (fornito unitamente all'antenna) e corredata di un adattatore con terminazione filettata 1" x 14 per una facile installazione su qualsiasi supporto standard da plancia, da pulpito o su staffa per montaggio a parete verticale o albero.
L'antenna si contaddistingue per una costruzione estremamente robusta ed affidabile e da elevate prestazioni sia in trasmissione che in ricezione.

- Removable fiberglass whip
- Easy installation with pre-assembled fme connectors
- No tools required
- 1" x 14 thread ss adaptor included
- Suitable for any type of boat

FME male connector











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| |
|---|
| 1 x Antenna |
| 1 x 1" x 14 thread adaptor |
| 1 x 5 m RG-58 cable with FME female connectors |
| 1 x adaptor FME male/PL-259 male |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Connector | FME male |
| Mounting | 1" x 14 thread adaptor |
| Length | 1,0 m (3.3') |
| Weight | 0,40 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| QUICK 3 | PF AN NVHF00037 | White |

**5 YEAR** WARRANTY

# QUICK 5

## 6 dB VHF fiberglass antenna 2,40 m (8') - QuickFit

QuickFit is the brand-new line of ready-to-install marine antennas by Scout, that do not require the installation of RF connectors, easy to remove and totally waterproof thanks to the Scout original foam injection technology. QuickFit antennas are built with FME type termination, they do not require any specific equipment or tools to make the installation on the boat, either on deck, rail or mast. Installation can be carried out easily as no technical skills are required.

The QUICK 5 antenna is a professional 2.40 m (8') VHF antenna with 6 dB gain, specifically designed for long range communication. Built with solid brass and copper elements and extra heavy-duty fiberglass 1,5 mm thick. Fully foam injected, ice white colored with high gloss anti-UV filter to prevent color deterioration.
Releasing the lock nut makes the antenna easily removable from its mount, which is particularly useful during winter storage or during transport of the vessel. Standard ferrule 1″ x 14 threads to fit on every type of mount (PA-30 and PA-31 are suggested).

Great construction and convenience make this antenna a great deal both for leisure and commercial boats.

QuickFit è una nuovissima linea di antenne marine pronte per l'installazione che non richiedono il montaggio di connettori, facili da rimuovere e totalmente impermeabili grazie alla tecnologia Scout di iniezione poliuretano a cellule chiuse.
Le antenne QuickFit sono costruite con terminazione di tipo FME, non necessitano di alcuna attrezzatura specifica per eseguire l'installazione sulla barca, sia che si tratti di una superficie orizzontale, in testa d'albero o su pulpito.

L'antenna QUICK 5 è un'antenna VHF professionale da 2,40 m con guadagno di 6 dB, progettata specificamente per comunicazioni a lungo raggio. Costruita con elementi in ottone massiccio e rame e fibra di vetro extra resistente da 1,5 mm di spessore. Completamente iniettata in schiuma, di colore bianco ghiaccio con filtro anti-UV ad alta lucentezza per prevenire il deterioramento del colore.

Rilasciando il controdado, l'antenna può essere facilmente rimossa dal suo supporto, il che è particolarmente utile durante il rimessaggio invernale o durante il trasporto dell'imbarcazione. Attacco standard 1" x 14 filetti per adattarsi a ogni tipo di supporto (si consigliano le basi PA-30 e PA-31).
La sua perfetta costruzione e praticità rendono questa antenna un'ottima scelta sia per imbarcazioni da diporto che commerciali.






| Contents / Contenuto / Inhalt |
|---|
| 1 x Antenna |
| 1 x 1" x 14 thread adaptor |
| 1 x 5 m RG-58 cable with FME female connectors |
| 1 x adaptor FME male/PL-259 male |

| Technical specifications | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 6 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Stainless steel |
| Connector | FME male |
| Mounting | 1" x 14 thread adaptor |
| Length | 2,4 m (8') |
| Weight | 0,83 kilo |

FME male connector






Also available in black color
**Quick 5 Black Edition**

Ordering

| Item | Code | Color |
|---|---|---|
| QUICK 5 | PF AN NVHF00039 | White |
| QUICK 5 Black Edition | PF AN NVHF00041 | Black |

**5 YEAR** WARRANTY

# QUICK 6

## 6 dB High Performance VHF fiberglass antenna 2,40 m (8') - QuickFit

QuickFit is the brand-new line of ready-to-install marine antennas by Scout, that do not require the installation of RF connectors, easy to remove and totally waterproof thanks to the Scout original foam injection technology. QuickFit antennas are built with FME type termination, they do not require any specific equipment or tools to make the installation on the boat, either on deck, rail or mast. Installation can be carried out easily as no technical skills are required.

The QUICK 6 antenna is a powerful 2.40 m (8') collinear-phased VHF antenna with 6 dB gain, specifically designed for long range communication. Built with solid brass and copper elements and extra heavy-duty fiberglass 1,5 mm thick. Fully foam injected, ice white colored with high gloss anti-UV filter to prevent color deterioration.
Releasing the lock nut makes the antenna easily removable from its mount, which is particularly useful during winter storage or during transport of the vessel. Standard ferrule 1" x 14 threads to fit on every type of mount (PA-30 and PA-31 are suggested).

The Quick 6 is Scout's flagship antenna, perfect for construction, style and performance.

QuickFit è una nuovissima linea di antenne marine pronte per l'installazione che non richiedono il montaggio di connettori, facili da rimuovere e totalmente impermeabili grazie alla tecnologia Scout di iniezione poliuretano a cellule chiuse.
Le antenne QuickFit sono costruite con terminazione di tipo FME, non necessitano di alcuna attrezzatura specifica per eseguire l'installazione sulla barca, sia che si tratti di una superficie orizzontale, in testa d'albero o su pulpito.

L'antenna QUICK 6 è una potente antenna VHF collineare da 2,40 m con guadagno di 6 dB, progettata specificamente per comunicazioni a lungo raggio. Costruita con elementi in ottone massiccio e rame e fibra di vetro extra resistente da 1,5 mm di spessore. Completamente iniettata in schiuma, di colore bianco ghiaccio con filtro anti-UV ad alta lucentezza per prevenire il deterioramento del colore.

Rilasciando il controdado, l'antenna può essere facilmente rimossa dal suo supporto, il che è particolarmente utile durante il rimessaggio invernale o durante il trasporto dell'imbarcazione. Attacco standard 1" x 14 filetti per adattarsi a ogni tipo di supporto (si consigliano le basi PA-30 e PA-31).
Quick 6 è l'antenna più performante della gamma Scout, perfetta per costruzione, stile e prestazioni.







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| |
|---|
| 1 x Antenna |
| 1 x 1" x 14 thread adaptor |
| 1 x 5 m RG-58 cable with FME female connectors |
| 1 x adaptor FME male/PL-259 male |

FME male connector






Also available in black color
**Quick 6 Black Edition**

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 6 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Stainless steel |
| Connector | FME male |
| Mounting | 1" x 14 thread adaptor |
| Length | 2,4 m (8') |
| Weight | 0,95 kilo |



Ordering

| Item | Code | Color |
|---|---|---|
| QUICK 6 | PF AN NVHF00040 | White |
| QUICK 6 Black Edition | PF AN NVHF00042 | Black |

**5 YEAR**
WARRANTY

# KS-10

## VHF fiberglass antenna 0,22 m (9”) length




Fine technical construction, great design and convenient size all in one: this is the new KS-10, the short removable VHF antenna that many boaters have been asking for. With its total length of only 22 cm (9”) the KS-10 is the shortest VHF antenna of the Scout range, moreover the whip can be easily removed by hand to facilitate trailering, coverage and storage. The anti-UV filter avoids the deterioration of the coloring and keeps the antenna bright white.
The mount of the KS-10 (6 cm diameter) has been designed to allow an easy and quick installation on any type of flat surface, and the inner rubber gasket prevents leakage.
The antenna is supplied together with a 5 m (16’) RG-58 coax cable and PL-259 male connector.

Costruzione impeccabile, design elegante e dimensioni compatte: questa è la nuova KS-10, l’antenna VHF che tanti appassionati di nautica hanno richiesto a lungo. Con la sua altezza di soli 22 cm la KS-10 è l’antenna VHF più corta della gamma Scout, dotata di uno stilo rimovibile tramite semplice svitamento manuale per evitare inconvenienti durante il rimessaggio e il trasporto del natante. La verniciatura resistente ai raggi UV previene il deterioramento del colore nel tempo.
La base della KS-10 (diametro 6 cm) è stata progettata per consentire una installazione rapida su ogni tipo di superficie piatta, eliminando il rischio di infiltrazioni d’acqua grazie a una guarnizione impermeabile interna.
L’antenna viene fornita unitamente a 5 m di cavo RG-58 e connettore PL-259 maschio.

- Shortest VHF marine antenna
- Foam injected - 100% waterproof - IP69
- Fast whip removing
- Anti-UV high gloss finish
- Easy to install
- Mounting set included




Fast whip removing

MARINE FOAM INJECTED ANTENNA

Waterproof mount. The inner rubber gasket prevents leakage



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| |
|---|
| 1 x Antenna |
| 1 x Waterproof mount |
| 1 x RG-58 cable 5 m (16’) |
| 1 x PL-259 (RG-58) male connector twist-on |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-10 | PF AN NVHF00025 | White |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| Polarization | Vertical |
| Gain | Unity Gain |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Coaxial cable | 5 m RG-58 CU MIL |
| Mounting | Deck mount included |
| Length | 22 cm (9”) |
| Weight | 0,11 kilo |

**5 YEAR** WARRANTY

# KS-12

## 1 dB VHF antenna 0,2 m (8”) high

The new Scout KS-12 is a compact-sized VHF antenna designed for every type of boats. The antenna has only 10 cm (4”) diameter and 20 cm (8”) height, and it looks identical to the Scout antenna Wave and Sea-Connect, to balance the appearance on the boat.
The waterproof casing is UV-inhibited, to avoid color deterioration, and easy to install both on standard 1” x 14 threaded mounts or on deck as a permanent, through-hole mount solution (onto a non-metal surface or enclosure). Termination SO 239 connector.
The KS-12 is supplied together with 6 m RG-58 CU MIL coaxial cable and 2 connectors type PL-259 (RG-58) male, to complete the installation on board.

La nuova KS-12 è un’antenna VHF compatta pensata per l’utilizzo su ogni tipo di imbarcazione, caratterizzata da misure estremamente contenute di altezza (20 cm) e di diametro (10 cm). L’antenna è esternamente identica ai modelli Wave e Sea-Connect, per ottenere un bilanciamento estetico della imbarcazione.
La copertura ermetica della KS-12 è costruita in materiale ASA resistente ai raggi UV, per evitare l’ingiallimento nel tempo. L’antenna offre due tipi di possibili installazioni: su base standard con attacco 1” x 14 filetti o direttamente su una superficie piatta (non metallica) utilizzando la dima e il set di montaggio fornito unitamente all’antenna. Entrambe le installazioni sono di facile e rapida realizzazione. Il connettore è di tipo SO 239.
La KS-12 viene fornita con 6m di cavo RG-58 top performance a norme militari e due connettori PL-259 maschio per completare l’installazione a bordo.




- Compact size
- Designed for every type of boat
- Waterproof body
- Easy to install (mount/deck)
- 6 m top performance RG-58 CU MIL
- 2 PL-259 (RG-58) male connector

Multiple mounting options



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| |
|---|
| 1 x Antenna |
| 1 x RG-58 cable 5 m (16’) |
| 2 x PL-259 (RG-58) male connector twist-on |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-12 | PF AN NVHF00028 | White |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 1 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Material | UV resistant ASA |
| Connector | SO 239 |
| Antenna diameter | 11 cm (4”) |
| Height | 20 cm (8”) |
| Weight | 0,30 kilo |

**5 YEAR** WARRANTY

# KS-21

## 3 db VHF fiberglass antenna 1,0 m (3.3') length

The KS-21 is the perfect antenna for small boats and RIBs. With only 100 cm length it guarantees the same performance of a 150 cm length VHF antenna. It's built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration. The 5m top performance RG-58 MIL cable completes the characteristics of the KS-21, an antenna that is perfect for its design and construction. It is supplied with 1 PL-259 connector to complete the installation on board. A perfect antenna for its design and construction.

La nuova KS-21 è l'antenna ideale per le piccole imbarcazioni e per i gommoni. In soli 100 cm di lunghezza garantisce le medesime prestazioni delle antenne lunghe 150 cm. Costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. Viene fornita con 5m di cavo RG-58 top performance a norme militari e un connettore PL-259 per completare l'installazione a bordo. Una antenna perfetta per concezione e costruzione.




- Ideal for RIBs and small boats
- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish

MARINE FOAM INJECTED ANTENNA




Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x PL-259 (RG-58) male connector twist-on |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Reinforced nylon |
| Coaxial cable | 5 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 1,0 m (3.3') |
| Weight | 0,39 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-21 | PF AN NVHF00001 | White |

**5 YEAR** WARRANTY

# KS-22



## 3 db VHF fiberglass antenna 1,5 m (5') length

There's no need to introduce this classic of marine communication. The antenna that has become a standard for users now meets the excellence of the patent 100% WATERPROOF. It's built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration. The antenna is supplied with 5m RG-58 MIL cable and 1 PL-259 connector to complete the installation on board.

Non servono presentazioni per questo classico della comunicazione marittima, un antenna che è diventata uno standard per i navigatori incontra l'eccellenza del brevetto 100% WATERPROOF. Costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. Viene fornita con 5m di cavo RG-58 top performance a norme militari e un connettore PL-259 per completare l'installazione a bordo.

- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish



Also available in black and blue color
**KS-22 Black Edition**
**KS-22 Blue Line**

Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x PL-259 (RG-58) male connector twist-on |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Reinforced nylon |
| Coaxial cable | 5 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 1,5 m (5') |
| Weight | 0,42 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| Ks-22 | PF AN NVHF00002 | White |
| KS-22 Black Edition | PF AN NVHF00004 | Black |
| KS-22 Blue Line | PF AN NVHF00003 | Blue |

MARINE FOAM INJECTED ANTENNA




5 YEAR WARRANTY

# KM-22 BS

## 3 dB VHF fiberglass antenna 1,5 m (5') length - lift and lay mount



Premium quality, easy set up and quick lay down. The lift and lay mount makes it possible with an easy release. Indicated for fishing, trailering, coverage and storage.
The KM-22 BS is built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration. The antenna is supplied with 5m RG-58 MIL cable and 1 PL-259 connector to complete the installation on board. No additional mounts required.

Qualità premium ed efficace sistema di abbattimento dell'antenna grazie alla base lift and lay. Ideale durante le sessioni di pesca, per il trasporto della barca su strada, copertura e rimessaggio.
La KM-22 BS è costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. Viene fornita con 5m di cavo RG-58 top performance a norme militari e un connettore PL-259 per completare l'installazione a bordo.

- Lift and Lay mount supplied with the antenna
- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish




Lift and Lay mount supplied with the antenna

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| |
|---|
| 1 x Antenna |
| 1 x Lift and Lay mount |
| 1 x PL-259 (RG-58) male connector twist-on |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Reinforced nylon |
| Coaxial cable | 5 m RG-58 CU MIL |
| Mounting | Lift and lay mount |
| Length | 1,5 m (5') |
| Weight | 0,55 kilo |

Ordering

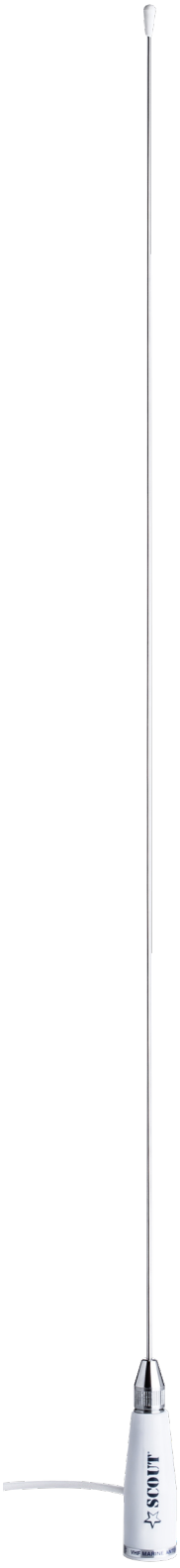
| Item | Code | Color |
|---|---|---|
| KM-22 BS | PF AN NVHF00005 | White |

MARINE FOAM INJECTED ANTENNA



5 YEAR WARRANTY

# KS-23A




## 3 db VHF stainless steel antenna 1,0 m (3.3') length

The KS-23A has been designed by Scout specifically for small boats and RIBs, that require a light antenna, flexible, resistant and with high performance. The KS-23A brings all these features together in only 100 cm length. The electropolished stainless steel whip guarantees high flexibility and resistance, the design is noble and smooth as needed with small boats and RIBs. Moreover the stainless steel whip can be easily removed by hand whenever needed. Standard thread 1" x 14. Supplied with 5m RG-58 MIL cable and 1 PL-259 connector.

Scout ha progettato l'antenna KS-23A pensando a coloro che possiedono piccole imbarcazioni e gommoni, e che necessitano di un'antenna leggera, flessibile, resistente e dalle elevate prestazioni. La KS-23A incorpora tutte queste caratteristiche in soli 100 cm di lunghezza. Lo stilo in acciaio inossidabile garantisce grande flessibilità e resistenza, inoltre grazie al processo di elettrolucidatura evita ogni genere di deperimento nel tempo e ruggine. Lo stilo può essere rimosso con semplicità dal basamento svitandolo a mano qualora non serva (durante il rimessaggio, sessioni di pesca, etc.). La linea è accattivante e non invasiva, e si adatta alla perfezione sulle piccole imbarcazioni. Attacco standard da base 1" x 14 filetti. Viene fornita con 5m di cavo RG-58 top performance a norme militari e un connettore PL-259.

- Removable stainless steel whip
- Electropolished stainless steel whip
- Extra flexible

Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x PL-259 (RG-58) male connector twist-on |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Stainless steel |
| Ferrule | Reinforced nylon |
| Coaxial cable | 5 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 1,0 m (3.3') |
| Weight | 0,23 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KM-23A | PF AN NVHF00006 | White |




**5 YEAR** WARRANTY

# KS-50

## 3 db VHF fiberglass antenna 1,5 m (5') length



The KS-50 is the ultimate SCOUT VHF marine antenna, specifically designed to solve all the problems connected with installation. The KS-50 allows an easy removal of the antenna whenever needed and guarantees at the same time a safe protection of the connector.
Solid brass elements for high performance, UHF Female connector, and the special paint with anti-UV filter to avoid the deterioration of the coloring make this antenna the top of the Scout range. 100% WATERPROOF.

La KS-50 è l'antenna VHF definitiva, pensata da Scout appositamente per risolvere tutti i problemi connessi con l'installazione e la rimozione dello stilo, garantendo allo stesso tempo la massima protezione del connettore dagli agenti esterni. Realizzata con solidi elementi di ottone cromato, connettore UHF Femmina e guarnizioni di tenuta, per garantire elevate prestazioni di comunicazione e di sicurezza durante la navigazione.
La speciale verniciatura con filtro anti UV evita il deterioramento del colore nel tempo, e, unitamente alle elevate caratteristiche tecniche, posiziona la KS-50 al top della gamma di antenne nautiche Scout. 100% WATERPROOF.




- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish
- UHF female connector

MARINE FOAM INJECTED ANTENNA




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| |
|---|
| 1 x Antenna |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Chrome brass |
| Connector | SO 239 |
| Mounting | 1" x 14 thread |
| Length | 1,5 m (5') |
| Weight | 0,37 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-50 | PF AN NVHF00018 | White |

5 YEAR WARRANTY

# KS-41

NEW

## 3 dB VHF fiberglass antenna 1,2 m (4') length

TITAN Series




The KS-41 is the new reduced-size high performance VHF antenna that combines the technical characteristics of robustness and performance of 8' antennas in just 4' of length. Constructed from a solid 2mm thick fibreglass body, with an electropolished AISI 316 stainless steel ferrule featuring an exclusive conical design, solid internal brass and copper elements and empowered by the original Scout foam injection system which allows it to boast an IP69 water resistance level.
The antenna is supplied with 6m (20') low-loss RG-58 coax cable with a pre-installed FME female connector, to allow a quick connection of the antenna to the VHF device without need of plugging and soldering. An FME male/PL male adaptor is also supplied together with the antenna.
The antenna cable can be easily removed from the side hole of the ferrule and guided out the bottom of the ferrule when installing the antenna on mounts with a cable slot. A closing cap is supplied with the antenna to close the side hole.
With its high gloss anti-UV finish and excellent transmission performance the KS-41 is a premium choice for any type of powerboat.

La KS-41 è la nuova antenna VHF Scout ad alte prestazioni e dimensioni ridotte che combina le caratteristiche tecniche di robustezza e prestazioni delle antenne da 2,4 m in soli 1,2 m di lunghezza. Costruita con un solido corpo in fibra di vetro da 2 mm di spessore, un raccordo in acciaio inox AISI 316 elettrolucidato dall'esclusivo design conico, solidi elementi interni in ottone e rame e dotata dell'originale sistema di iniezione di schiuma Scout che le consente di vantare un livello di impermeabilità all'acqua IP69.
L'antenna è fornita con un cavo coassiale RG-58 a bassa perdita da 6 m con connettore femmina FME preinstallato, per consentire un rapido collegamento dell'antenna al dispositivo VHF senza necessità di collegamenti e saldature. Un adattatore maschio FME/maschio PL è fornito unitamente all'antenna.
Il cavo può essere facilmente sfilato dal foro laterale del raccordo in acciaio e fatto uscire dalla parte inferiore dello stesso per consentire l'installazione dell'antenna su supporti dotati di fessura per il passaggio cavo. Un tappo di chiusura è fornito con l'antenna per chiudere il foro laterale.
Grazie alla sua brillante finitura anti-UV e alle eccellenti prestazioni di trasmissione, la KS-41 è una scelta premium adatta a qualsiasi tipo di imbarcazione a motore.

**5 YEAR** WARRANTY

MARINE FOAM INJECTED ANTENNA

### Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x adaptor FME male/PL-259 male |

### Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Stainless steel |
| Coaxial cable | 6 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 1,2 m (4') |
| Weight | 0,70 kilo |

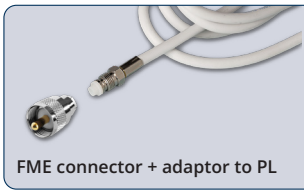
### Ordering

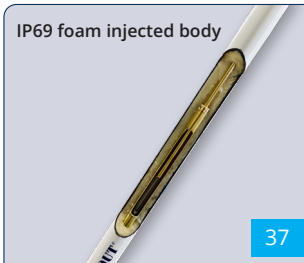
| Item | Code | Color |
|---|---|---|
| KS-41 | PF AN NVHF00044T | White |





Multiple mounting solutions


FME connector + adaptor to PL


IP69 foam injected body

NEW

# KS-41 Black Edition

## 3 dB VHF fiberglass antenna 1,2 m (4') length

TITAN Series

The KS-41 Black Edition is the new reduced-size high performance VHF antenna that combines the technical characteristics of robustness and performance of 8' antennas in just 4' of length. Constructed from a solid 2mm thick fibreglass body, with an electropolished AISI 316 stainless steel ferrule featuring an exclusive conical design, solid internal brass and copper elements and empowered by the original Scout foam injection system which allows it to boast an IP69 water resistance level.
The antenna is supplied with 6m (20') low-loss RG-58 coax cable with a pre-installed FME female connector, to allow a quick connection of the antenna to the VHF device without need of plugging and soldering. An FME male/PL male adaptor is also supplied together with the antenna.
The antenna cable can be easily removed from the side hole of the ferrule and guided out the bottom of the ferrule when installing the antenna on mounts with a cable slot. A closing cap is supplied with the antenna to close the side hole.
With its exclusive glossy black finish and excellent transmission performance the KS-41 Black Edition is a premium choice for any type of powerboat.

La KS-41 Black Edition è la nuova antenna VHF Scout ad alte prestazioni e dimensioni ridotte che combina le caratteristiche tecniche di robustezza e prestazioni delle antenne da 2,4 m in soli 1,2 m di lunghezza. Costruita con un solido corpo in fibra di vetro da 2 mm di spessore, un raccordo in acciaio inox AISI 316 elettrolucidato dall'esclusivo design conico, solidi elementi interni in ottone e rame e dotata dell'originale sistema di iniezione di schiuma Scout che le consente di vantare un livello di impermeabilità all'acqua IP69.
L'antenna è fornita con un cavo coassiale RG-58 a bassa perdita da 6 m con connettore femmina FME preinstallato, per consentire un rapido collegamento dell'antenna al dispositivo VHF senza necessità di collegamenti e saldature. Un adattatore maschio FME/maschio PL è fornito unitamente all'antenna.
Il cavo può essere facilmente sfilato dal foro laterale del raccordo in acciaio e fatto uscire dalla parte inferiore dello stesso per consentire l'installazione dell'antenna su supporti dotati di fessura per il passaggio cavo. Un tappo di chiusura è fornito con l'antenna per chiudere il foro laterale.
Grazie alla sua esclusiva finitura nera e alle eccellenti prestazioni di trasmissione, la KS-41 Black Edition è una scelta premium adatta a qualsiasi tipo di imbarcazione a motore.



**5 YEAR WARRANTY**

MARINE FOAM INJECTED ANTENNA

### Contents / Contenuto / Inhalt

- 1 x Antenna
- 1 x adaptor FME male/PL-259 male

### Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Stainless steel |
| Coaxial cable | 6 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 1,2 m (4') |
| Weight | 0,70 kilo |

### Ordering

| Item | Code | Color |
|---|---|---|
| KS-41 Black Edition | PF AN NVHF00045T | Black |



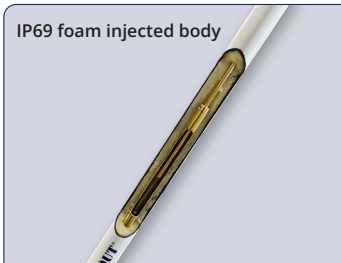


Multiple mounting solutions

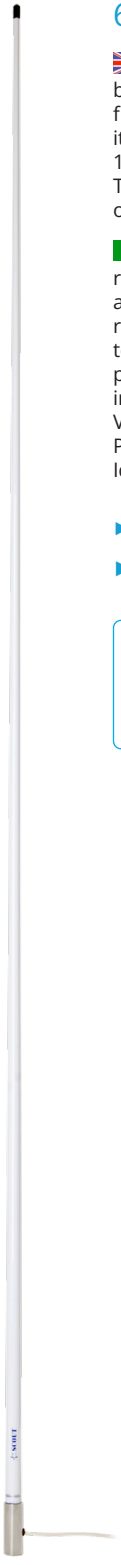


FME connector + adaptor to PL

IP69 foam injected body



# KS-42

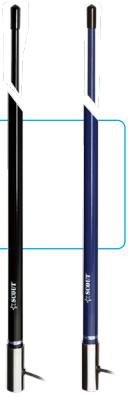


## 6 dB VHF fiberglass antenna 2,4 m (8') length

The classical 2,4 m (8') VHF marine antenna has been totally redesigned by Scout to set a new benchmark in terms of reliability and performance. The KS-42 is built with a heavy duty 1,5 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration. Standard thread 1" x 14, chrome brass ferrule.
The antenna is supplied with 5m RG-58 MIL cable and 1 PL-259 connector to complete the installation on board. Suggested for medium and big size boats.

La classica antenna nautica VHF da 2,4 m di lunghezza è stata completamente reinventata da Scout per fissare un nuovo standard di riferimento in termini di affidabilità e di prestazioni. La KS-42 è costruita con un corpo in vetroresina ad elevata resistenza con spessore di 1,5 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. Attacco standard 1" x 14 filetti in ottone cromato.
Viene fornita con 5m di cavo RG-58 top performance a norme militari e un connettore PL-259 per completare l'installazione a bordo.
Ideale per imbarcazioni di medie e grandi dimensioni.

- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish



MARINE FOAM INJECTED ANTENNA

Also available in black and blue color
**KS-42 Black Edition**
**KS-42 Blue Line**

Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x PL-259 (RG-58) male connector twist-on |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 6 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Stainless steel |
| Coaxial cable | 5 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 2,4 m (8') |
| Weight | 0,86 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| Ks-42 | PF AN NVHF00007 | White |
| KS-42 Black Edition | PF AN NVHF00009 | Black |
| KS-42 Blue Line | PF AN NVHF00008 | Blue |



Fitting with mount PA-30



**5 YEAR** WARRANTY

# KS-43

## 6 dB High Performance VHF fiberglass antenna 2,4 m (8')

The KS-43 is the best performing VHF antenna of the Scout range, specifically designed to guarantee long range communication and endless duration for boaters that want more than a good VHF antenna. Collinear-phased, made with solid brass and copper elements and extra heavy duty fiberglass 1,5 mm thick. Moreover the antenna is totally foam injected with the Scout 100% waterproof technique, making it perfectly sealed and with an outstanding resistance to harsh environment.
The fiberglass whip is ice-white painted and UV-inhibited, to make the antenna shine like no other.
The antenna is supplied with 6 m (20') high performance RG-8X cable with 97% copper braid coverage, that guarantees a perfect shielding from external interferences. Stainless steel ferrule with standard 1" x 14 threads to fit on every type of mount (stainless steel/chrome brass mounts are suggested).

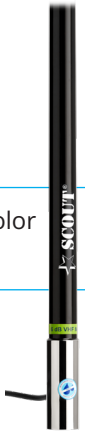
La KS-43 è l'antenna VHF più performante dell'intera gamma Scout, costruita specificamente per garantire comunicazioni a lungo raggio e una affidabilità straordinaria, dedicata a coloro che non si accontentano di una buona antenna VHF. L'antenna è di tipo collineare, assemblata con elementi di ottone e rame e dotata di uno stilo di vetroresina ultra resistente di ben 1,5 mm di spessore. Inoltre l'antenna è interamente iniettata di poliuretano con la speciale tecnica Scout 100% waterproof, per renderla perfettamente sigillata e con una imbattibile resistenza ai fattori atmosferici più duri.
Lo stilo in vetroresina è ricoperto con verniciatura bianco ghiaccio e filtro anti-UV, per far brillare l'antenna come nessun altra. L'antenna viene fornita unitamente a 6 m di cavo RG-8X ad alte prestazioni con una copertura della calza in rame del 97%, per garantire una perfetta schermatura dalle interferenze esterne. Il basamento è in acciaio inox con attacco standard 1" x 14 filetti, adattabile ad ogni tipo di base (le basi in acciaio inox/ottone cromato sono però caldamente suggerite).

- High performance 6 dB antenna
- Extra heavy duty fiberglass whip
- Foam injected - 100% WATERPROOF

Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x PL-259 (RG-8X) male connector twist-on |

Also available in black color
**KS-43 Black Edition**




Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ + 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 6 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Stainless steel |
| Coaxial cable | 6 m RG-8X |
| Mounting | 1" x 14 thread |
| Length | 2,4 m (8') |
| Weight | 0,86 kilo |

MARINE FOAM INJECTED ANTENNA

Ordering

| Item | Code | Color |
|---|---|---|
| KS-43 | PF AN NVHF00020 | White |
| KS-43 Black Edition | PF AN NVHF00021 | Black |

**5 YEAR** WARRANTY



# KM-10

## VHF fiberglass antenna 0,18 m (7") length - complete set



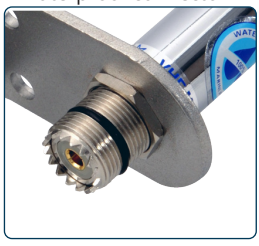

With only 18 cm (7") length the KM-10 is the shortest VHF antenna of the range, and it is distinguished by its elegant look and glossy chrome finishes. Designed for fast and small boats, thanks to its versatility it is equally adaptable also to sailboats and medium sized boats. It is equipped with an aluminium bracket that makes the installation quick and easy, and gives the antenna a perfect stability even during fast navigation and rough sea. It is supplied together with 18 m (60') RG-58 coaxial cable and 1 PL-259 male connector to complete the installation on board.

La KM-10 è la più piccola antenna VHF della gamma, di soli 18 cm di lunghezza, contraddistinta da un look estremamente elegante e da finiture cromate. Progettata per piccole imbarcazioni veloci, grazie alla sua versatilità risulta ugualmente utilizzabile anche per barche a vela e per imbarcazioni di medie dimensioni. Dotata di staffa in alluminio, garantisce una facile installazione su differenti supporti e massima compattezza durante le navigazioni veloci e in caso di mare mosso. La KM-10 viene fornita con 18 m di cavo coassiale RG-58 e connettore maschio PL-259.

- Waterproof connector
- 18 cm (7") length
- Anti - UV high gloss finish

MARINE FOAM INJECTED ANTENNA

Waterproof connector



### Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x Aluminium bracket |
| 1 x RG-58 cable 18 m (59') |
| 2 x PL-259 (RG-58) male connector twist-on |

Also available without acessories
**KM-10 S**




### Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| Polarization | Vertical |
| Gain | Unity Gain |
| Max power input | 50 W |
| DC Ground | No |
| Whip material | Fiberglass |
| Connector | SO 239 |
| Coaxial cable | 18 m RG-58 CU MIL |
| Mounting | Aluminium bracket |
| Length | 18 cm (7") |
| Weight | 0,16 kilo |




### Ordering

| Item | Code | Color |
|---|---|---|
| KM-10 | PF AN NVHF00010 | White |
| KM-10 S | PF AN NVHF00019 | White |

**5 YEAR** WARRANTY

# KM-3

## 3 db VHF fiberglass antenna 1,0 m (3.3') length

The KM-3 is a masthead antenna with high performance and great robustness. It's built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration. The KM-3 is equipped with N female connector, to optimize the signal transmission quality. It's supplied together with a heavy duty 3 mm thick electropolished stainless steel bracket, that guarantees a perfect and stable masthead installation. Don't be fooled by its length, with only 100 cm the KM-3 gives the same performance of its 1,5 m big sister (KS-22) thanks to a special tuning of its inner electrical system.

La KM-3 è un'antenna per installazione in testa d'albero ad alte prestazioni e di elevata resistenza. Costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. La KM-3 è dotata di terminazione N femmina per la massima qualità di trasmissione segnale. Viene fornita unitamente alla staffa di montaggio in acciaio inox elettrolucidato di 3 mm di spessore, che garantisce sicurezza nell'installazione e massima stabilità all'antenna montata. La lunghezza di soli 100 cm non deve trarre in inganno, la KM-3 esprime le medesime prestazioni in comunicazione di un'antenna da 150 cm grazie a una modifica effettuata al circuito elettrico interno.

- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish
- N female connector

MARINE FOAM INJECTED ANTENNA







Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x Aluminium bracket |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Connector | N Female |
| Mounting | Aluminium bracket |
| Length | 1,0 m (3.3') |
| Weight | 0,30 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KM-3 | PF AN NVHF00011 | White |

5 YEAR WARRANTY

# KM-4

## 3 dB VHF fiberglass antenna 1,0 m (3.3') length - Windex ready

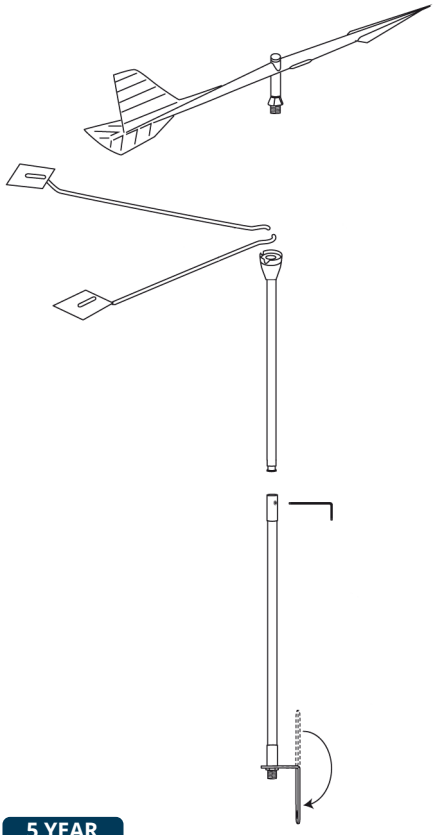



The KM-4 combines all the technical features of the KM-3 antenna with the Windex type wind indicator support function, thanks to the special chrome-plated brass joint positioned at the top end. In a few minutes it is possible to position the pre-existing wind indicator or mount a new one, thus freeing up valuable space in the masthead. The antenna is supplied together with the hexagonal key to tighten the wind indicator.

La KM-4 unisce tutte le caratteristiche tecniche dell'antenna KM-3 alla funzione di supporto per indicatore del vento tipo Windex, grazie all'apposito giunto in ottone cromato posizionato alla estremità superiore. In pochi minuti è possibile posizionare l'indicatore di vento preesistente o montarne uno nuovo, liberando così prezioso spazio in testa d'albero. L'antenna vene fornita unitamente alla chiave esagonale per effettuare il serraggio dell'indicatore del vento.

- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish
- N female connector
- Chrome brass joint for Windex installation

MARINE FOAM INJECTED ANTENNA



Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x Aluminium bracket |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Connector | N Female |
| Mounting | Aluminium bracket |
| Length | 1,0 m (3.3') |
| Weight | 0,30 kilo |

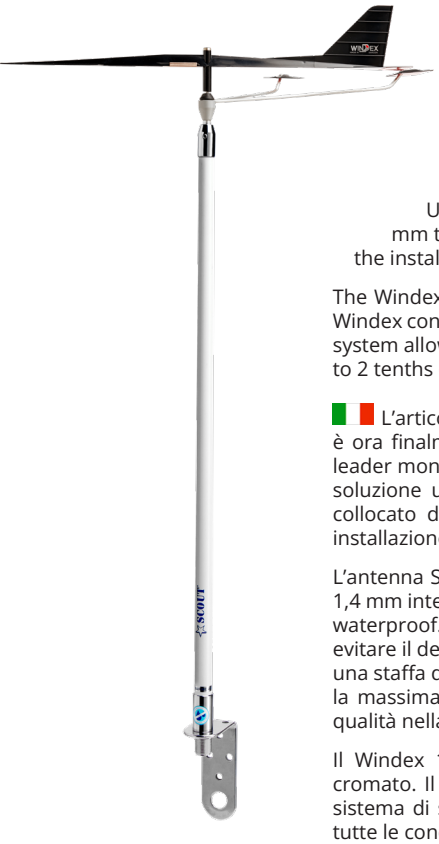
Ordering

| Item | Code | Color |
|---|---|---|
| KM-4 | PF AN NVHF00029 | White |

5 YEAR WARRANTY

# Windex Scout VHF 50

## 1 db VHF fiberglass antenna 0,6 m (2') length with WINDEX 15



Now you can get Scout's high performance antenna in combination with the precision of the markets leading Windex wind indicator. This unique solution positions the Windex 15 on top of the Scout's rigid foam injected antenna, allowing for high quality VHF transmission and true undisturbed relative wind readings. This easy to install unit also will free up space on the top of the mast head.

The Scout antenna maintains its superior quality with its reinforced fiberglass whip, 1.4 mm thick, which is fully foam injected with the special Scout 100% waterproof technology. It is painted with white ice lack and anti-UV filter to prevent deterioration to the color by the sun's rays. Equipped with a 3 mm thick stainless steel mounting bracket, which guarantees maximum stability to the installation. The female N type connector allows for maximum signal transmission.

The Windex is securely connected to the Scout antenna with a chrome plated joint. The Windex continues its high performance with its famous sapphire jewel bearing suspension system allowing for wind Indication in all wind conditions, including very light winds down to 2 tenths of a knot. The Windex Scout VHF is a must for every sailboat owner.

L'articolo che mancava nella nautica da diporto e nella cantieristica professionale è ora finalmente disponibile: l'antenna VHF Scout ad alte prestazioni si combina con il leader mondiale degli indicatori di vento prodotto dalla azienda Svedese Windex. Questa soluzione unica nel suo genere permette all'indicatore di vento Windex 15 di essere collocato direttamente sulla parte superiore dell'antenna, permettendo con un'unica installazione in testa d'albero il montaggio di entrambi gli elementi.

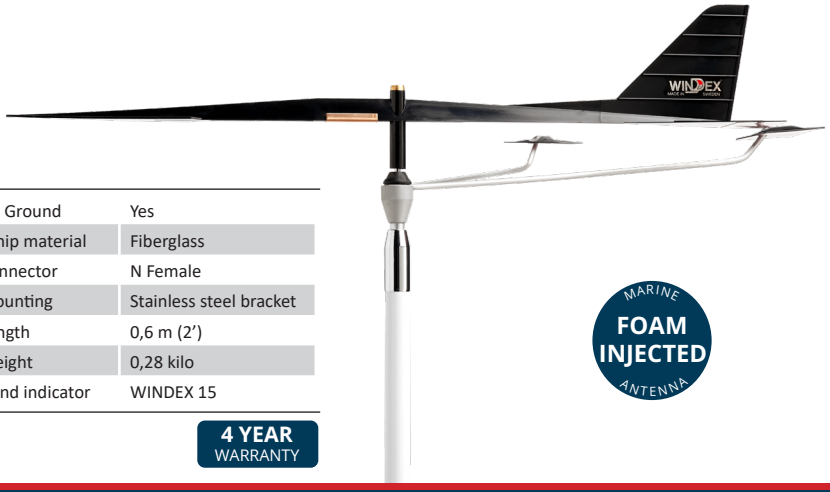
L'antenna Scout si contraddistingue per lo stilo di vetroresina rinforzato con spessore di 1,4 mm interamente riempito di schiuma poliuretanica con la speciale tecnica Scout 100% waterproof. Verniciatura brillante con colorazione bianco ghiaccio e filtro anti-UV per evitare il deterioramento del colore ai raggi del sole. L'antenna viene fornita unitamente a una staffa di montaggio in acciaio inox elettrolucidata di 3 mm di spessore che garantisce la massima stabilità all'installazione. Il connettore di tipo N femmina consente elevata qualità nella trasmissione del segnale e resistenza agli agenti atmosferici.

Il Windex 15 è collegato saldamente all'antenna Scout tramite un giunto in ottone cromato. Il Windex 15 conferma le sue prestazioni al top di gamma con il suo famoso sistema di sospensione con cuscinetti in zaffiro che consente l'indicazione del vento in tutte le condizioni metereologiche, compresi venti molto leggeri fino a 2 decimi di nodo.

Indicatore di vento e VHF in combinazione senza compromessi fanno del sistema Windex Scout VHF un vero must per ogni tipo di imbarcazione a vela.

WINDEX®

SCOUT®



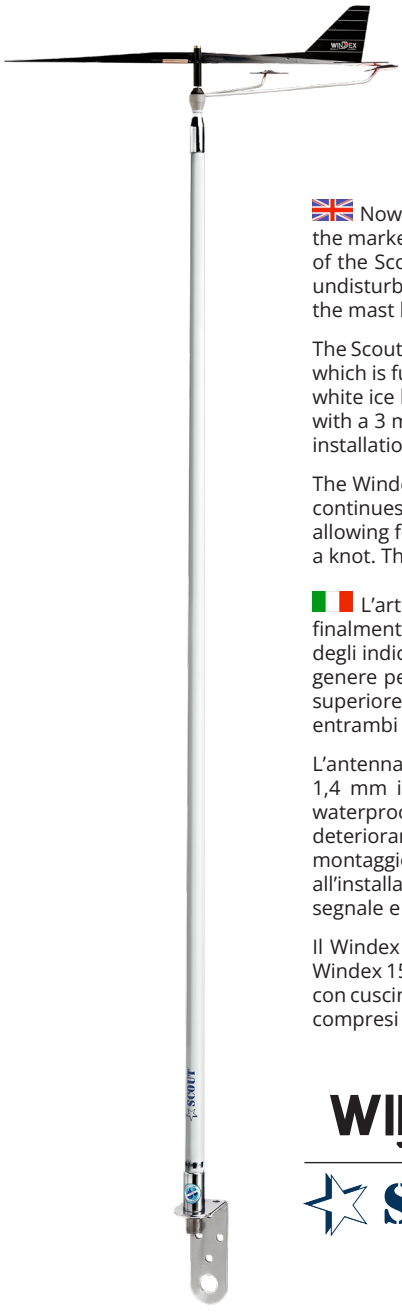
Technical specifications

| | | | |
|---|---|---|---|
| Frequency | 156-162 MHz | DC Ground | Yes |
| Impedance | 50 ohm | Whip material | Fiberglass |
| Electrical length | 1/2 λ | Connector | N Female |
| V.S.W.R. | < 1,5:1 | Mounting | Stainless steel bracket |
| Polarization | Vertical | Length | 0,6 m (2') |
| Gain | 1 dB | Weight | 0,28 kilo |
| Max power input | 50 W | Wind indicator | WINDEX 15 |

MARINE FOAM INJECTED ANTENNA

**4 YEAR** WARRANTY

(code: PF AN NVHF00024)



# Windex Scout VHF 90

## 3 db VHF fiberglass antenna 1,0 m (3.3') length with WINDEX 15

Now you can get Scout's high performance antenna in combination with the precision of the markets leading Windex wind indicator. This unique solution positions the Windex 15 on top of the Scout's rigid foam injected antenna, allowing for high quality VHF transmission and true undisturbed relative wind readings. This easy to install unit also will free up space on the top of the mast head.

The Scout antenna maintains its superior quality with its reinforced fiberglass whip, 1.4 mm thick, which is fully foam injected with the special Scout 100% waterproof technology. It is painted with white ice lack and anti-UV filter to prevent deterioration to the color by the sun's rays. Equipped with a 3 mm thick stainless steel mounting bracket, which guarantees maximum stability to the installation. The female N type connector allows for maximum signal transmission.

The Windex is securely connected to the Scout antenna with a chrome plated joint. The Windex continues its high performance with its famous sapphire jewel bearing suspension system allowing for wind Indication in all wind conditions, including very light winds down to 2 tenths of a knot. The Windex Scout VHF is a must for every sailboat owner.

L'articolo che mancava nella nautica da diporto e nella cantieristica professionale è ora finalmente disponibile: l'antenna VHF Scout ad alte prestazioni si combina con il leader mondiale degli indicatori di vento prodotto dalla azienda Svedese Windex. Questa soluzione unica nel suo genere permette all'indicatore di vento Windex 15 di essere collocato direttamente sulla parte superiore dell'antenna, permettendo con un'unica installazione in testa d'albero il montaggio di entrambi gli elementi.

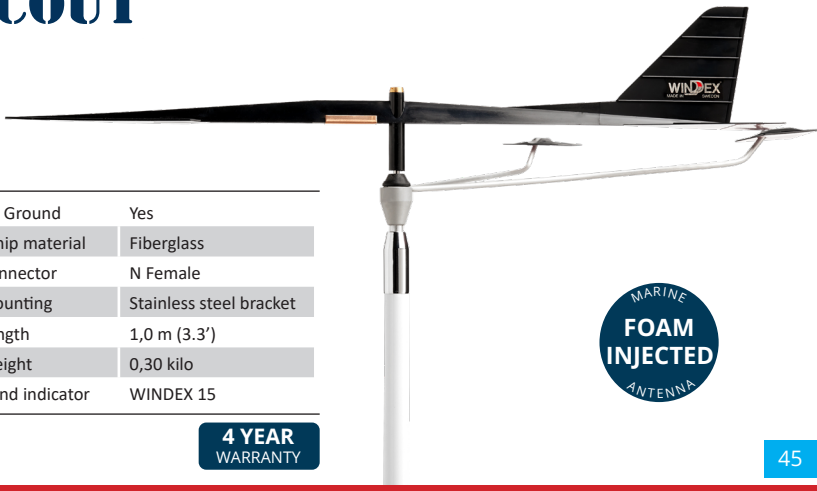
L'antenna Scout si contraddistingue per lo stilo di vetroresina rinforzato con spessore di 1,4 mm interamente riempito di schiuma poliuretanica con la speciale tecnica Scout 100% waterproof. Verniciatura brillante con colorazione bianco ghiaccio e filtro anti-UV per evitare il deterioramento del colore ai raggi del sole. L'antenna viene fornita unitamente a una staffa di montaggio in acciaio inox elettrolucidata di 3 mm di spessore che garantisce la massima stabilità all'installazione. Il connettore di tipo N femmina consente elevata qualità nella trasmissione del segnale e resistenza agli agenti atmosferici.

Il Windex 15 è collegato saldamente all'antenna Scout tramite un giunto in ottone cromato. Il Windex 15 conferma le sue prestazioni al top di gamma con il suo famoso sistema di sospensione con cuscinetti in zaffiro che consente l'indicazione del vento in tutte le condizioni metereologiche, compresi venti molto leggeri fino a 2 decimi di nodo.

Indicatore di vento e VHF in combinazione senza compromessi fanno del sistema Windex Scout VHF un vero must per ogni tipo di imbarcazione a vela.

WINDEX®

SCOUT®



Technical specifications

| | | | |
|---|---|---|---|
| Frequency | 156-162 MHz | DC Ground | Yes |
| Impedance | 50 ohm | Whip material | Fiberglass |
| Electrical length | 1/2 λ | Connector | N Female |
| V.S.W.R. | < 1,5:1 | Mounting | Stainless steel bracket |
| Polarization | Vertical | Length | 1,0 m (3.3') |
| Gain | 3 dB | Weight | 0,30 kilo |
| Max power input | 50 W | Wind indicator | WINDEX 15 |

MARINE FOAM INJECTED ANTENNA

(code: PF AN NVHF00023)

**4 YEAR** WARRANTY

# KM-3F

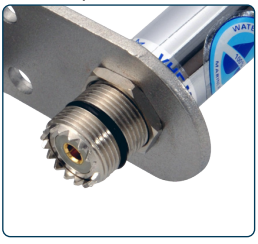
## 3 db VHF fiberglass antenna 0,9 m (3') length

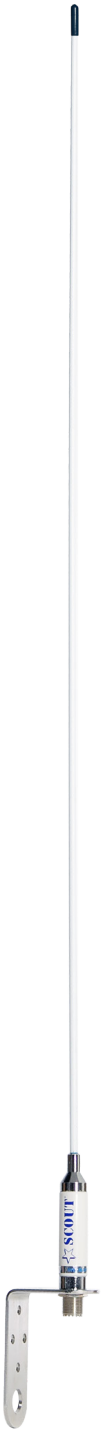
The KM-3F antenna is developed especially for sailing boats. It combines lightness and flexibility with an extreme resistance to atmospheric agents. Its elegant style fits perfectly with the boat design. The antenna is supplied together with an aluminium bracket that makes the installation quick and stable.

La KM-3F è un'antenna studiata appositamente per le barche a vela, e coniuga leggerezza e flessibilità a una estrema resistenza agli agenti atmosferici. Design sobrio ed elegante. L'antenna viene fornita unitamente alla staffa di montaggio in alluminio che garantisce una installazione veloce e sicura all'albero.

- Anti - UV high gloss finish
- Mounting bracket supplied with the antenna

Waterproof connector









Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x Aluminium bracket |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Connector | SO 239 |
| Mounting | Aluminium bracket |
| Length | 0,9 m (3') |
| Weight | 0,23 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KM-3F | PF AN NVHF00013 | White |

**5 YEAR** WARRANTY

# KM-3A

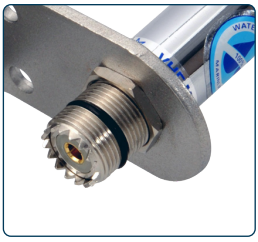
## 3 db VHF stainless steel antenna 1,0 m (3.3') length

The KM-3A antenna is developed for sailing boats. It combines lightness and flexibility due to the quality stainless steel whip. Its elegant style fits perfectly with the boat design. The antenna is supplied together with an aluminium bracket that makes the installation quick and stable.

La KM-3A è un'antenna studiata appositamente per le barche a vela, estremamente leggera e flessibile grazie allo stilo di acciaio inossidabile di alta qualità. Design sobrio ed elegante. L'antenna viene fornita unitamente alla staffa di montaggio in alluminio che garantisce una installazione veloce e sicura all'albero.

- Electropolished stainless steel whip
- Extra flexible
- Mounting bracket supplied with the antenna

Waterproof connector





Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x Aluminium bracket |

Technical specifications

| | |
|---|---|
| Frequency | 156-162 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Stainless steel |
| Connector | SO 239 |
| Mounting | Aluminium bracket |
| Length | 1,0 m (3.3') |
| Weight | 0,23 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KM-3A | PF AN NVHF00012 | White |

**5 YEAR** WARRANTY



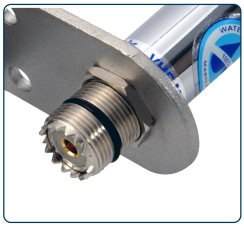
# KM-3F/20mKIT

## 3 db VHF fiberglass antenna 0,9 m (3') length - complete set

The KM-3F/20mKIT includes a KM-3F antenna, 20m (66') RG-58 cable and two PL-259 connector for RG-58, for a quick installation on board.
The KM-3F antenna is developed especially for sailing boats. It combines lightness and flexibility with an extreme resistance to atmospheric agents. Its elegant style fits perfectly with the boat design. The antenna is supplied together with an aluminium mounting bracket, that makes the installation quick and stable.

Il set KM-3F/20mKIT include in un'unica confezione l'antenna KM-3F, un cavo RG-58 di 20 m e due connettori PL-259 per RG-58, per consentire una rapida installazione a bordo.
La KM-3F è un'antenna studiata appositamente per le barche a vela, e coniuga leggerezza e flessibilità a una estrema resistenza agli agenti atmosferici. Design sobrio ed elegante. L'antenna viene fornita unitamente alla staffa di montaggio in alluminio che garantisce una installazione veloce e sicura all'albero.

Waterproof connector



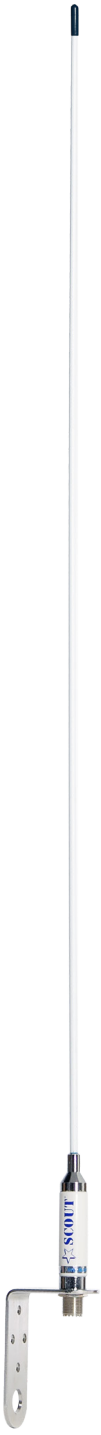
2 x PL-259 (RG-58)



1 x 20m RG-58 coax



► Retail kit including antenna , aluminium bracket, cable, connectors, plug shroud







Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x Aluminium bracket |
| 1 x RG-58 cable 18 m (59') |
| 2 x PL-259 (RG-58) male connector twist-on |
| 1 x Vinyl plug shroud |

Technical specifications

| |
|---|
| Same than antenna model KM-3F |

Ordering

| Item | Code | Color |
|---|---|---|
| KM-3F/20mKIT | PF AN NVHF00017 | White |

**5 YEAR** WARRANTY

# KM-3A/20mKIT

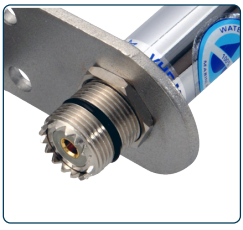
## 3 db VHF stainless steel antenna 1,0 m (3.3') length - complete set



The KM-3A/20mKIT includes a KM-3A antenna, 20 m (66') RG-58 cable and two PL-259 connector for RG-58, for a quick installation on board.
The KM-3A antenna is developed for sailing boats. It combines lightness and flexibility due to the quality stainless steel whip. Its elegant style fits perfectly with the boat design. The antenna is supplied together with an aluminium mounting bracket, that makes the installation quick and stable.

Il set KM-3A/20mKIT include in un'unica confezione l'antenna KM-3A, un cavo coassiale RG-58 di 20 m e due connettori PL-259 per RG-58, per consentire una rapida installazione a bordo.
La KM-3A è un'antenna studiata appositamente per le barche a vela, estremamente leggera e flessibile grazie allo stilo di acciaio inossidabile di alta qualità. Design sobrio ed elegante. L'antenna viene fornita unitamente alla staffa di montaggio in alluminio che garantisce una installazione veloce e sicura all'albero.

Waterproof connector



2 x PL-259 (RG-58)



1 x 20m RG-58 coax



► Retail kit including antenna , aluminium bracket, cable, connectors, plug shroud

Contents / Contenuto / Inhalt

- 1 x Antenna
- 1 x Aluminium bracket
- 1 x RG-58 cable 18 m (59')
- 2 x PL-259 (RG-58) male connector twist-on
- 1 x Vinyl plug shroud

Technical specifications

Same than antenna model KM-3A

Ordering

| Item | Code | Color |
|---|---|---|
| KM-3A/20mKIT | PF AN NVHF00016 | White |

**5 YEAR** WARRANTY



# KS-50 AIS

## 3 db AIS fiberglass antenna 1,5 m (5') length



The KS-50 AIS is a professional 1.5m (5') marine antenna specifically tuned on the AIS frequency (161,975 - 162,025 MHz) to acquire the maximum number of targets/ vessels present nearby.
Solid construction with heavy duty fiberglass and brass components, fully foam injected, painted with anti-UV filter to avoid color deterioration, built with waterproof UHF (PL) female termination.
Releasing the lock nut makes the antenna easily removable from its mount, which is particularly useful during winter storage or during transport of the vessel. Standard ferrule 1" x 14 threads to fit on every type of mount.
It matches aesthetically with the VHF antenna model KS-50.

La KS-50 AIS è un'antenna marina professionale da 1,5 m specificamente sintonizzata sulla frequenza AIS (161.975 - 162.025 MHz) per acquisire il numero massimo di target/imbarcazioni presenti nelle vicinanze.
Costruzione solida con componenti in fibra di vetro e ottone ad alta resistenza, completamente iniettata in schiuma, verniciata con filtro anti-UV per evitare il deterioramento del colore, dotata di terminazione femmina UHF (PL) impermeabile.
Rilasciando il controdado, l'antenna può essere facilmente rimossa dal suo supporto, il che è particolarmente utile durante il rimessaggio invernale o durante il trasporto dell'imbarcazione. Attacco standard 1" x 14 filetti per adattarsi a ogni tipo di supporto.
Si abbina esteticamente all'antenna VHF modello KS-50.




- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish
- UHF female connector

MARINE FOAM INJECTED ANTENNA




Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |

Technical specifications

| | |
|---|---|
| Frequency | 161,975-162,025 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Chrome brass |
| Connector | SO 239 |
| Mounting | 1" x 14 thread |
| Length | 1,5 m (5') |
| Weight | 0,37 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-50 AIS | PF AN NAIS004 | White |

**5 YEAR** WARRANTY

# KS-30

## 3 db AIS fiberglass antenna 1,0 m (3') length

The Automatic Identification System (AIS) is an automated tracking system used on ships and by Vessel Traffic Services (VTS) for identifying and locating vessels by electronically exchanging data with other nearby ships and VTS stations. AIS transponders use two different frequencies, VHF maritime channels 87B (161.975 MHz) and 88B (162.025 MHz). SCOUT has designed the KS-30 antenna to be tuned on the AIS frequencies.
Extremely light and performing, the KS-30 is built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration. The antenna is supplied with 5m RG-58 MIL cable and 1 PL-259 connector to complete the installation on board.

Il sistema di comunicazione AIS, Automatic Identification System, permette di localizzare ed identificare ogni imbarcazione che trasmette questo segnale monitorando, su frequenze VHF marine predefinite, spostamenti, nome e direzione delle imbarcazioni. La comunicazione AIS utilizza due canali VHF dedicati, 161,975 MHz e 162,025 MHz. SCOUT ha progettato l'antenna KS-30 appositamente per permettere la perfetta ricezione delle frequenze AIS. Ideale per dimenzioni e leggerezza, la KS-30 è costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. Viene fornita con 5m di cavo RG-58 top performance a norme militari e un connettore PL-259 per completare l'installazione a bordo.

- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish




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| |
|---|
| 1 x Antenna |
| 1 x PL-259 (RG-58) male connector twist-on |

Technical specifications

| | |
|---|---|
| Frequency | 161,975-162,025 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Reinforced nylon |
| Coaxial cable | 5 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 1,0 m (3.3') |
| Weight | 0,39 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-30 | PF AN NAIS001 | White |




5 YEAR
WARRANTY

NEW

# KS-31

## 3 dB AIS fiberglass antenna 1,2 m (4') length

TITAN Series




The KS-31 is the new reduced-size high performance AIS antenna that combines the technical characteristics of robustness and performance of 8' antennas in just 4' of length. Constructed from a solid 2mm thick fibreglass body, with an electropolished AISI 316 stainless steel ferrule featuring an exclusive conical design, solid internal brass and copper elements and empowered by the original Scout foam injection system which allows it to boast an IP69 water resistance level.
The antenna is supplied with 6m (20') low-loss RG-58 coax cable with a pre-installed FME female connector, to allow a quick connection of the antenna to the AIS device without need of plugging and soldering. An FME male/PL male adaptor is also supplied together with the antenna.
The antenna cable can be easily removed from the side hole of the ferrule and guided out the bottom of the ferrule when installing the antenna on mounts with a cable slot. A closing cap is supplied with the antenna to close the side hole.
With its high gloss anti-UV finish and excellent transmission performance the KS-41 is a premium choice for any type of powerboat.

La KS-41 è la nuova antenna AIS Scout ad alte prestazioni e dimensioni ridotte che combina le caratteristiche tecniche di robustezza e prestazioni delle antenne da 2,4 m in soli 1,2 m di lunghezza. Costruita con un solido corpo in fibra di vetro da 2 mm di spessore, un raccordo in acciaio inox AISI 316 elettrolucidato dall'esclusivo design conico, solidi elementi interni in ottone e rame e dotata dell'originale sistema di iniezione di schiuma Scout che le consente di vantare un livello di impermeabilità all'acqua IP69.
L'antenna è fornita con un cavo coassiale RG-58 a bassa perdita da 6 m con connettore femmina FME preinstallato, per consentire un rapido collegamento dell'antenna al dispositivo AIS senza necessità di collegamenti e saldature. Un adattatore maschio FME/maschio PL è fornito unitamente all'antenna.
Il cavo può essere facilmente sfilato dal foro laterale del raccordo in acciaio e fatto uscire dalla parte inferiore dello stesso per consentire l'installazione dell'antenna su supporti dotati di fessura per il passaggio cavo. Un tappo di chiusura è fornito con l'antenna per chiudere il foro laterale.
Grazie alla sua brillante finitura anti-UV e alle eccellenti prestazioni di trasmissione, la KS-41 è una scelta premium adatta a qualsiasi tipo di imbarcazione a motore.

**5 YEAR** WARRANTY

MARINE FOAM INJECTED ANTENNA

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| |
|---|
| 1 x Antenna |
| 1 x adaptor FME male/PL-259 male |

### Technical specifications

| | |
|---|---|
| Frequency | 161,975-162,025 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Ferrule | Stainless steel |
| Coaxial cable | 6 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 1,2 m (4') |
| Weight | 0,70 kilo |

### Ordering

| Item | Code | Color |
|---|---|---|
| KS-31 | PF AN NAIS005T | White |



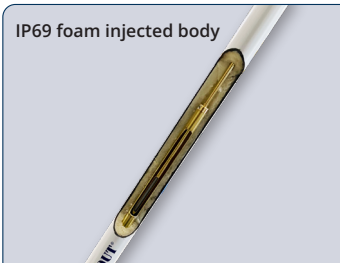



Multiple mounting solutions



FME connector + adaptor to PL

IP69 foam injected body



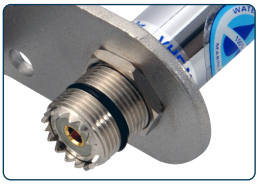
# KM-30F

## 3 db AIS fiberglass antenna 0,9 m (3') length

The Automatic Identification System (AIS) is an automated tracking system used on ships and by Vessel Traffic Services (VTS) for identifying and locating vessels by electronically exchanging data with other nearby ships and VTS stations. AIS transponders use two different frequencies, VHF maritime channels 87B (161.975 MHz) and 88B (162.025 MHz). The KM-30F is specifically designed for sailing boats and tuned on the AIS frequencies. It combines lightness and flexibility with an extreme resistance to atmospheric agents. The antenna is supplied together with a 3 mm thick aluminium mounting bracket, for an easy and and stable installation on mast.

Il sistema di comunicazione AIS, Automatic Identification System, permette di localizzare ed identificare ogni imbarcazione che trasmette questo segnale monitorando, su frequenze VHF marine predefinite, spostamenti, nome e direzione delle imbarcazioni. La comunicazione AIS utilizza due canali VHF dedicati, 161,975 MHz e 162,025 MHz. L'antenna KM-30F è progettata appositamente per barche a vela e specificamente accordata sulle frequenze AIS, coniuga leggerezza e flessibilità a una estrema resistenza agli agenti atmosferici. L'antenna viene fornita unitamente alla staffa di montaggio in alluminio di 3 mm di spessore, che garantisce una installazione veloce e sicura all'albero.

Waterproof connector



- Anti - UV high gloss finish
- Mounting bracket supplied with the antenna







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| |
|---|
| 1 x Antenna |
| 1 x Aluminium bracket |

Technical specifications

| | |
|---|---|
| Frequency | 161,975-162,025 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Fiberglass |
| Connector | SO 239 |
| Mounting | Aluminium bracket |
| Length | 0,9 m (3') |
| Weight | 0,23 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KM-30F | PF AN NAIS003 | White |

**5 YEAR** WARRANTY

# KM-30A

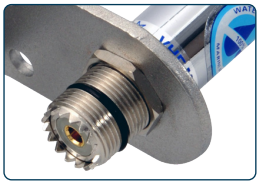
## 3 db AIS stainless steel antenna 0,9 m (3') length

The Automatic Identification System (AIS) is an automated tracking system used on ships and by Vessel Traffic Services (VTS) for identifying and locating vessels by electronically exchanging data with other nearby ships and VTS stations. AIS transponders use two different frequencies, VHF maritime channels 87B (161.975 MHz) and 88B (162.025 MHz). The KM-30A is specifically designed for sailing boats and tuned on the AIS frequencies. It combines lightness and flexibility due to the quality stainless steel whip. The antenna is supplied together with a 3 mm thick aluminium mounting bracket, for an easy and and stable installation on mast.

Il sistema di comunicazione AIS, Automatic Identification System, permette di localizzare ed identificare ogni imbarcazione che trasmette questo segnale monitorando, su frequenze VHF marine predefinite, spostamenti, nome e direzione delle imbarcazioni. La comunicazione AIS utilizza due canali VHF dedicati, 161,975 MHz e 162,025 MHz. L'antenna KM-30A è progettata appositamente per barche a vela e specificamente accordata sulle frequenze AIS, estremamente leggera e flessibile grazie allo stilo di acciaio inossidabile di alta qualità. L'antenna viene fornita unitamente alla staffa di montaggio in alluminio di 3 mm di spessore, che garantisce una installazione veloce e sicura all'albero.

- Electropolished stainless steel whip
- Extra flexible
- Mounting bracket supplied with the antenna

Waterproof connector








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| |
|---|
| 1 x Antenna |
| 1 x Aluminium bracket |

Technical specifications

| | |
|---|---|
| Frequency | 161,975-162,025 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Gain | 3 dB |
| Max power input | 50 W |
| DC Ground | Yes |
| Whip material | Stainless steel |
| Connector | SO 239 |
| Mounting | Aluminium bracket |
| Length | 1,0 m (3.3') |
| Weight | 0,23 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KM-30A | PF AN NAIS002 | White |

**5 YEAR** WARRANTY

# KS-100




## AM-FM flexible antenna 25 cm (10”) length

High technical performance, exclusive design and convenient size all in one: this is the KS-100, the ultimate Scout AM-FM marine antenna indicated for all types of boats. The vinyl plastic whip combines toughness and great flexibility in only 25 cm (10”) length, and it guarantees an optimal reception of radio signals when cruising. The anti-UV filter avoids the deterioration of the colouring and keeps the antenna bright white. Moreover, the whip can be easily removed by hand to facilitate trailering, coverage and storage.
The mount of the KS-100 has been designed to allow an easy and quick installation, and the inner rubber gasket prevents leakage.
The antenna is supplied together with a 4 m (13’) AM-FM cable + jack.

La KS-100 nasce dall’esigenza di coniugare qualità tecnica, eleganza stilistica e praticità d’uso in un’unica antenna dedicata a ogni tipologia di imbarcazione. Lo stilo in vinile resistente ai raggi UV unisce elevata robustezza ed eccezionale flessibilità in soli 25 cm di lunghezza, e permette un’ottima ricezione dei canali radio anche durante la navigazione. Inoltre, la possibilità di rimuovere lo stilo dalla base è la soluzione ideale per evitare inconvenienti durante il rimessaggio e il trasporto del natante, ed è garanzia di una maggiore sicurezza.
La base della KS-100 è stata progettata per consentire una installazione rapida e a prova di infiltrazioni d’acqua, grazie a una guarnizione impermeabile interna.
L’antenna viene fornita unitamente a 4 m di cavo AM-FM e jack di collegamento.

High flexibility and resistance




Waterproof mount. The inner rubber gasket prevents leakage






Fast whip removing

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| |
|---|
| 1 x Antenna |
| 1 x Waterproof mount |
| 1 x AM-FM cable 4 m (13”) + jack |
| 3 x Screw (mounting set) |

Technical specifications

| | |
|---|---|
| Frequency | 88-108 MHz |
| Impedance | 75 ohm |
| Whip material | Vinyl plastic UV resistant |
| Cable | 4 m (13’) cable + jack |
| Mounting | Mounting set included |
| Length | 25 cm (10”) |
| Weight | 0,09 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-100 | PF AN NAMFM001 | White |

**2 YEAR** WARRANTY

# KS-108

## AM-FM fiberglass antenna 1,0 m (3.3') length

The KS-108 antenna is designed to stay tuned with the radio stations also during your navigation, in order to be able to listen to music and news.
It is built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration.
The antenna is supplied together with a 4 m (13') AM-FM cable + jack.
The KS-108 looks the same than the other 1,0 m long VHF antennas, to balance the appearance on the boat.

L'antenna KS-108 è stata pensata per permettere la ricezione dei canali radio a bordo anche durante la navigazione.
Costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. L'antenna viene fornita unitamente a 4 m di cavo AM-FM e jack di collegamento.
La KS-108 è esteticamente identica alle antenne VHF da 1,0 m, per un bilanciamento estetico con le altre antenne montate a bordo.




- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish
- 4 m (13') AM-FM cable + jack supplied

MARINE FOAM INJECTED ANTENNA




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| |
|---|
| 1 x Antenna |

Technical specifications

| | |
|---|---|
| Frequency | 88-108 MHz |
| Impedance | 75 ohm |
| Electrical length | 1/2 λ |
| Whip material | Fiberglass |
| Cable | 4 m (13') cable + jack |
| Mounting | 1" x 14 thread |
| Length | 1,0 m (3.3') |
| Weight | 0,13 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-108 | PF AN NAMFM003 | White |

**5 YEAR** WARRANTY

# KS-115



## AM-FM fiberglass antenna 1,5 m (5') length

The KS-115 antenna is designed to stay tuned with the radio stations also during your navigation, in order to be able to listen to music and news.
It is built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration.
The antenna is supplied together with a 4 m (13') AM-FM cable + jack.
The KS-115 looks the same than the other 1,5 m long VHF and CB antennas, to balance the appearance on the boat.

L'antenna KS-115 è stata pensata per permettere la ricezione dei canali radio a bordo anche durante la navigazione.
Costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. L'antenna viene fornita unitamente a 4 m di cavo AM-FM e jack di collegamento.
La KS-115 è esteticamente identica alle antenne VHF e CB da 1,5 m, per un bilanciamento estetico con le altre antenne montate a bordo.

- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish

MARINE FOAM INJECTED ANTENNA



Also available in black color

**KS-115 Black Edition**

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| |
|---|
| 1 x Antenna |

Technical specifications

| | |
|---|---|
| Frequency | 88-108 MHz |
| Impedance | 75 ohm |
| Electrical length | 1/2 λ |
| Whip material | Fiberglass |
| Cable | 4 m (13') cable + jack |
| Mounting | 1" x 14 thread |
| Length | 1,5 m (5') |
| Weight | 0,42 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-115 | PF AN NAMFM004 | White |
| KS-115 Black Edition | PF AN NAMFM006 | Black |




5 YEAR WARRANTY

NEW

# KS-120

## AM-FM fiberglass antenna 1,2 m (4') length

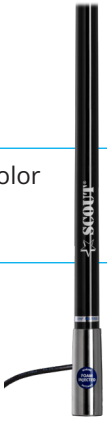
TITAN Series



The KS-120 is the new reduced-size high performance FM antenna that combines the technical characteristics of robustness and performance of 8' antennas in just 4' of length. Constructed from a solid 2mm thick fibreglass body, with an electropolished AISI 316 stainless steel ferrule featuring an exclusive conical design, solid internal brass and copper elements and empowered by the original Scout foam injection system which allows it to boast an IP69 water resistance level.
The antenna is supplied with 6m (20') shielded cable with pre-installed jack, to allow a quick connection of the antenna to the radio device without need of plugging and soldering
With its high gloss anti-UV finish and excellent reception performance the KS-120 is a premium choice for any type of powerboat.

La KS-120 è la nuova antenna FM Scout ad alte prestazioni e dimensioni ridotte che combina le caratteristiche tecniche di robustezza e prestazioni delle antenne da 2,4 m in soli 1,2 m di lunghezza. Costruita con un solido corpo in fibra di vetro da 2 mm di spessore, un raccordo in acciaio inox AISI 316 elettrolucidato dall'esclusivo design conico, solidi elementi interni in ottone e rame e dotata dell'originale sistema di iniezione di schiuma Scout che le consente di vantare un livello di impermeabilità all'acqua IP69.
L'antenna è fornita con un cavo schermato da 6 m con connettore preinstallato, per consentire un rapido collegamento dell'antenna alla unità radio senza necessità di collegamenti e saldature.
Grazie alla sua brillante finitura anti-UV e alle eccellenti prestazioni di ricezione, la KS-120 è una scelta premium adatta a qualsiasi tipo di imbarcazione a motore.

Also available in black color
**KS-120 Black Edition**





MARINE FOAM INJECTED ANTENNA

5 YEAR WARRANTY

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| |
|---|
| 1 x Antenna |

Technical specifications

| | |
|---|---|
| Frequency | 88-108 MHz |
| Impedance | 75 ohm |
| Electrical length | 1/2 λ |
| Whip material | Fiberglass |
| Cable | 6 m (20') cable + jack |
| Mounting | 1" x 14 thread |
| Length | 1,2 m (4') |
| Weight | 0,57 kilo |

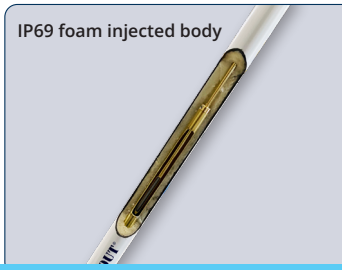
Ordering

| Item | Code | Color |
|---|---|---|
| KS-120 | PF AN NAMFM011T | White |
| KS-120 Black Edition | PF AN NAMFM012T | Black |

6 m (20') cable + jack



IP69 foam injected body



# KS-124

## AM-FM fiberglass antenna 2,4 m (8') length

The KS-124 antenna is designed to pick up AM-FM radio signals also during navigation and in extreme weather conditions.
It is built with a heavy duty 1,5 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration.
The antenna is supplied together with a 6 m (20') AM-FM cable + jack. The KS-124 looks the same than the other 2,4 m (8') VHF and CB antennas, to balance the appearance on the boat.

L'antenna KS-124 è stata pensata per permettere la ricezione dei canali radio a bordo anche durante la navigazione.
Costruita con un robusto corpo in vetroresina con spessore di 1,5 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari. L'antenna viene fornita unitamente a 6 m di cavo AM-FM e jack di collegamento.
La KS-124 è esteticamente identica alle antenne VHF e CB da 2,4 m, per un bilanciamento estetico con le altre antenne montate a bordo.

- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish

MARINE FOAM INJECTED ANTENNA



Also available in black color
**KS-124 Black Edition**



Fitting with mount PA-30



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| |
|---|
| 1 x Antenna |

Technical specifications

| | |
|---|---|
| Frequency | 88-108 MHz |
| Impedance | 75 ohm |
| Electrical length | 1/2 λ |
| Whip material | Fiberglass |
| Cable | 6 m (20') cable + jack |
| Mounting | 1" x 14 thread |
| Length | 2,4 m (8') |
| Weight | 0,86 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-124 | PF AN NAMFM007 | White |
| KS-124 Black Edition | PF AN NAMFM009 | Black |

**5 YEAR** WARRANTY

# KS-7B

## CB fiberglass antenna 1,5 m (5') length

There's no need to introduce this classic of CB marine communication. This antenna has become a standard for professionals, thanks to an excellent quality and an outstanding reliability. The KS-7B is built with a 1,4 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration.
The antenna is supplied with 5m RG-58 MIL cable and 1 PL-259 connector to complete the installation on board.

Non servono presentazioni per questo classico della comunicazione marittima CB, un antenna che è diventata uno standard per i navigatori grazie anche alla sua qualità eccellente e ad una affidabilità al top della gamma.
La KS-7B è costruita con un corpo in vetroresina con spessore di 1,4 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari.
Viene fornita con 5m di cavo RG-58 top performance a norme militari e un connettore PL-259 per completare l'installazione a bordo.

- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish

MARINE FOAM INJECTED ANTENNA






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| |
|---|
| 1 x Antenna |
| 1 x PL-259 (RG-58) male connector twist-on |

Technical specifications

| | |
|---|---|
| Frequency | 27 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Max power input | 10 W |
| Whip material | Fiberglass |
| Ferrule | Reinforced nylon |
| Coaxial cable | 5 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 1,5 m (5') |
| Weight | 0,42 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-7B | PF AN NCB00002 | White |

**5 YEAR** WARRANTY

# KS-72

## CB fiberglass antenna 2,4 m (8') length

The KS-72 is the longest CB antenna in the Scout product range. It guarantees optimal communication in every type of weather condition, due to the accuracy in the assembly and the heavy duty materials.
It is built with a heavy duty 1,5 mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique, and it's ice white colored with high gloss anti-UV filter to prevent color deterioration.
The antenna is supplied with 5m RG-58 MIL cable and 1 PL-259 connector to complete the installation on board.

La KS-72 è l'antenna CB più lunga della gamma Scout. L'accuratezza dell'assemblaggio e la resistenza dei materiali fanno della KS-72 una garanzia di comunicazione ottimale in qualunque situazione meteorologica.
La KS-72 è costruita con un robusto corpo in vetroresina con spessore di 1,5 mm interamente riempito di poliuretano con la speciale tecnica Scout 100% waterproof, e verniciata con tonalità bianco ghiaccio e filtro anti-UV per prevenire il deterioramento del colore ai raggi solari.
Viene fornita con 5m di cavo RG-58 top performance a norme militari e un connettore PL-259 per completare l'installazione a bordo.



- Foam injected - 100% WATERPROOF
- Anti - UV high gloss finish

MARINE FOAM INJECTED ANTENNA




Fitting with mount PA-30




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| |
|---|
| 1 x Antenna |
| 1 x PL-259 (RG-58) male connector twist-on |

Technical specifications

| | |
|---|---|
| Frequency | 27 MHz |
| Impedance | 50 ohm |
| Electrical length | 1/2 λ |
| V.S.W.R. | < 1,5:1 |
| Polarization | Vertical |
| Max power input | 10 W |
| Whip material | Fiberglass |
| Ferrule | Stainless steel |
| Coaxial cable | 5 m RG-58 CU MIL |
| Mounting | 1" x 14 thread |
| Length | 2,4 m (8') |
| Weight | 0,86 kilo |

Ordering

| Item | Code | Color |
|---|---|---|
| KS-72 | PF AN NCB00006 | White |

5 YEAR WARRANTY

# NAV-6

## GPS - GLONASS antenna d. 7 cm (3")




NAV-6 is a passive GPS and GLONASS antenna especially designed for the marine environment. It combines the high performance GPS patch antenna with a 27 dB low noise amplifier (at 5V DC) to create a compact waterproof antenna with exclusive design.
NAV-6 enables the required GPS function for AIS systems, chartplotters, and other navigational devices, and helps boost the reception signal to the GPS unit, especially when the GPS receiver doesn't have a good view of the sky. NAV-6 minimizes temporary loss of signal during navigation and maintains the best possible accuracy by having a lock on the greatest number of satellites.
NAV-6 is supplied with deck mount, mounting set and a 10 m (33') RG-58 cable with TNC male connectors. Standard 1" x 14 threads for pole mounting.

NAV-6 è un'antenna passiva GPS e GLONASS sviluppata appositamente per il settore nautico, che combina al suo interno un'antenna GPS ad elevate prestazioni e un efficace amplificatore a basso rumore di 27 dB (a 5V DC). Il tutto incluso in un elegante corpo impermeabilizzato e totalmente waterproof.
NAV-6 permette di abilitare le funzioni GPS dei più comuni sistemi AIS, chartplotters, e altri sistemi di navigazione moderni, consentendo una maggiore ricezione del segnale GPS, in particolare nei casi in cui l'unità GPS ricevente non ha una visuale diretta con il cielo. NAV-6 minimizza le temporanee assenze di segnale durante la navigazione e mantine una migliore accuratezza di collegamento alla molteplicità dei satelliti.
Fornito unitamente alla base per montaggio, kit di installazione e cavo RG-58 di 10 m con connettori di tipo TNC maschio. Montaggio possibile anche su palo prolunga grazie all'attacco standard 1" x 14 filetti.

TNC connector



10 m (33') RG-58 cable with TNC connectors



- High gain 27dB low noise amplifier
- Quick and easy installation
- 1" x 14 thread standard mount

### Contents / Contenuto / Inhalt

| |
|---|
| 1 x Antenna |
| 1 x RG-58 cable 10 m (33') with TNC male connectors |
| 1 x Mount |
| 1 x Mounting set (screws) |

### Technical specifications

| | |
|---|---|
| Frequency | 1572 - 1610 MHz |
| Impedance | 50 ohm |
| Polarization | RHCP |
| LNA Gain | 26dB at 3V, 27dB at 5V |
| VSWR | <1.2:1 |
| Voltage supply | 2,7V - 5,5V |
| Current | 15 mA to 25 mA |
| Power (max.) | 138mW |

### Ordering

| Item | Code | Color |
|---|---|---|
| NAV-6 | PF AN NGPS001 | White |

**2 YEAR** WARRANTY

# PA-13 PA-10 PA-12 PA-2

## Fiberglass extension masts

Fiberglass extension masts in various lengths to raise your antenna and improve the quality of communication. The special paint with anti-UV filter avoids the deterioration of the colouring and keeps the masts shining white. Extremely resistant. 1" x 14 thread.

Pali prolunga in fiberglass di diverse dimensioni per elevare le antenne e migliorare la qualità della trasmissione. Tutti i pali della serie PA adottano una verniciatura con filtro anti UV, per mantenere il colore brillante nel tempo, evitando il deterioramento da esposizione ai raggi solari. Massima resistenza e montaggio antenna con filettatura standard 1" x 14.




PA-13




PA-10




PA-12




PA-2

Ordering

| Item | Code | Length | Color |
|---|---|---|---|
| PA-13 | PF PA NPALO001 | 0,3 m (1') | White |
| PA-10 | PF PA NPALO002 | 0,5 m (1.6') | White |
| PA-12 | PF PA NPALO003 | 1,0 m (3') | White |
| PA-2 | PF PA NPALO004 | 1,5 m (5') | White |

**5 YEAR** WARRANTY

# PA-3

## Four way solid nylon ratchet mount





The PA-3 is a heavy duty nylon ratchet mount designed for deck or side mounting. It's made of UV resistant reinforced nylon and allows the antenna to fold down in four ways with a quick release. 1" x 14 thread. The cable slot allows the passage of the cable without the need to remove the pre-installed connectors.

La base PA-3 è progettata per l'installazione dell'antenna su superfici orizzontali, oblique o verticali. Costruita in nylon rinforzato resistente ai raggi UV, consente un abbattimento rapido dell'antenna con un semplice rilascio della maniglia a scatto. Attacco standard 1" x 14 filetti. L'alloggiamento del cavo ne consente il passaggio senza la necessità di rimuovere i connettori pre-installati.

(code: PF AC NBASE001)





# PA-3 Black Edition

## Four way solid nylon ratchet mount - Black

The PA-3 Black Edition is a heavy duty nylon ratchet mount designed for deck or side mounting. It matches with the Black Edition series. It's made of reinforced nylon and allows the antenna to fold down in four ways with a quick release. 1" x 14 thread. The cable slot allows the passage of the cable without the need to remove the pre-installed connectors.

La base PA-3 Black Edition è progettata per l'installazione dell'antenna su superfici orizzontali, oblique o verticali. Costruita in nylon rinforzato in colorazione nera, si abbina alle antenne nautiche della serie Black Edition. Consente un abbattimento rapido dell'antenna con un semplice rilascio della maniglia a scatto. Attacco standard 1" x 14 filetti. L'alloggiamento del cavo ne consente il passaggio senza la necessità di rimuovere i connettori pre-installati.

(code: PF AC NBASE002)

# PA-3C

## Two way nylon marine mount



Light and resistant, designed for deck or side mounting. It's made of UV resistant reinforced nylon and allows the antenna to fold down in two ways. 1" x 14 thread.

Leggera e resistente, la PA-3C è appositamente pensata per il montaggio dell'antenna sul ponte o su pareti laterali. Costruita in nylon rinforzato resistente ai raggi UV, consente un abbattimento rapido dell'antenna con un semplice rilascio della ghiera. Attacco standard 1" x 14 filetti. Indicata per antenne leggere.

(code: PF AC NBASE005)



All products
**5 YEAR**
WARRANTY

# PA-1

## One way nylon mount 4 cm (2”) high



The PA-1 is a moderate duty, one way nylon mount with standard 1” x 14 thread. Ideal for installing TV antennas, GPS antennas or other antennas with small radome size.

La PA-1 è una base per uso nautico ad una via con attacco standard 1” x 14 filetti, ideale per installare antenne TV, antenne GPS o antenne di dimensioni contenute. Diametro base 70 mm.

(code: PF AC NBASE015)



# PA-7

## One way nylon mount 10 cm (4”) high

The PA-7 is a moderate duty, one way nylon mount with standard 1” x 14 thread. Ideal for installing TV antennas, GPS antennas or other antennas with small radome size.

La PA-7 è una base per uso nautico ad una via con attacco standard 1” x 14 filetti, ideale per installare antenne TV, antenne GPS o antenne di dimensioni contenute. Diametro base 70 mm.

(code: PF AC NBASE020)

# PA-6

## Two way nylon rail mount

The PA-6 is a two way nylon mount with standard 1” x 14 thread, designed to set the antenna either on vertical or horizontal rails of 22 mm (7/8”) up to 25 mm (1”). The handle allows you to adjust the vertical position of the antenna manually. Ideal for installing antennas up to 1,5 (5’) length.



La PA-6 è una base in nylon a due vie indicata per installazioni su elementi tubolari verticali o orizzontali di diametro compreso tra 22 mm e 25 mm. La maniglia consente un rapido direzionamento dell”antenna. Attacco standard 1” x 14 filetti.

(code: PF AC NBASE018)

## PA-4

### ABS stand-off bracket for extension mast



Heavy duty stand-off bracket made of ABS, ideal for extension masts of 28 mm diameter.

Staffa di fissaggio laterale in ABS per pali prolunga di diametro 28 mm, estremamente resistente.

(code: PF AC NBASE010)



## PA-42

### One way stainless steel mount 4 cm (2”) high

The PA-42 is a heavy duty, one way stainless steel mount with standard 1” x 14 thread. Ideal for antennas up to 1,2 m (4’) length. The base diameter is 70 mm.

La PA-42 è una base per uso nautico ad una via con attacco standard 1” x 14 filetti, molto resistente e ideale per antenne fino a 1,2 m di lunghezza. Diametro base 70 mm.

(code: PF AC NBASE016)

## PA-40

### Stainless steel marine mount



Professional universal mount made of mirror finished 316 stainless steel, ideal for deck mounting or on roll-bars. It fits all antennas and extensions with 1” x 14 threads (25 mm diameter). Height 100 mm, weight 280 g.

Base universale in acciaio inox 316 con lucidatura a specchio, ideale per installazioni orizzontali e su roll bar. L’attacco standard 1” x 14 filetti (25 mm) la rende compatibile con tutte le antenne Scout. Altezza 100 mm, peso 280 g.

(code: PF AC NBASE013)



## PA-30

### Four way stainless steel ratchet mount

The PA-30 is a heavy duty stainless steel ratchet mount, designed for deck or side mounting. Mirror finished 316 stainless steel face, for sleek appearance and to suit today’s modern watercraft. The quick action handle makes raising and lowering the antenna easy, and the ratchet makes it easy to return the antenna to its correct, upright position. 1” x 14 thread.

La PA-30 è una solida base realizzata in acciaio inox 316 con lucidatura a specchio, per adattarsi al meglio a bordo delle imbarcazioni di nuova generazione. L’azione rapida e precisa della leva consente un facile abbattimento dell’antenna e un altrettanto rapido riposizionamento in verticale. Attacco standard 1” x 14 filetti.

(code: PF AC NBASE012)



All products
**5 YEAR**
WARRANTY

# PA-31

## Four way stainless steel ratchet mount boltless



The PA-31 is a heavy duty stainless steel AISI 316 casted mount with an exclusive boltless design and a cable slot for coaxial up to 7 mm diameter.
The 4-way construction allows to set the antenna with the requested angle in a stable position with five degree steps. Supplied together with a rubber gasket that fits on its bottom and facilitate the installation.
Highly polished finish, standard 1" x 14 thread.

Il PA-31 è un supporto in acciaio inossidabile AISI 316 per impieghi gravosi, con un esclusivo design privo di bulloni e dotato di una fessura per il passaggio di cavi coassiali fino a 7 mm di diametro.
La costruzione a 4 vie consente di impostare l'antenna con l'angolazione richiesta in una posizione stabile con incrementi di cinque gradi. Viene fornita insieme a una guarnizione in gomma che si adatta al suo basamento e ne facilita l'installazione.
Finitura con lucidatura a specchio, filettatura standard 1" x 14 filetti.

(code: PF AC NBASE026)



# PA-81

## Stainless steel bracket with brass mount

The PA-81 bracket is designed for side mounting. Made of stainless steel with brass mount, it combines high resistance with easy installation. 1" x 14 thread.

Staffa per installazione laterale in acciaio inossidabile, garantisce elevata resistenza unita a una estrema facilità di montaggio. Attacco filettato standard 1" x 14 in ottone.

(code: PF AC NBASE008)

# PA-83

## Stainless steel rail mount

The PA-83 is a stainless steel bracket designed for rail and wall mount. Its special design allows the bracket to be installed on both round and squared rails up to 25 mm diameter. Standard 1" x 14 thread. It comes supplied with mounting set.

La PA-83 è una staffa in acciaio inox progettata per montaggio su pulpito o su parete. Il suo particolare design costruttivo ne permette l'applicazione su tubolari a circonferenza rotonda o quadrata fino a un massimo di 25 mm di diametro. Attacco standard 1" x 14 filetti. Viene fornita unitamente al set di montaggio.

(code: PF AC NBASE017)



# PA-41

## Detachable chrome brass rail mount



Resistant chrome brass rail mount, quick and easy to install. Designed for installation on 20 mm to 25 mm horizontal rails. 1” x 14 thread, detachable by unscrewing the lock.

La base PA-41, costruita interamente in ottone cromato, garantisce una installazione facile e veloce su elementi tubolari orizzontali con diametro compreso tra 20 mm e 25 mm. Attacco filettato 1” x 14, asportabile mediante svitamento del fermo laterale.

(code: PF AC NBASE009)



# PA-43

## Two way chrome brass ratchet rail mount

With this resistant chrome brass rail mount the installation is quick and easy. Recommended for installation on 18 mm to 28 mm vertical, horizontal or oblique rails. 1” x 14 thread.

Questa resistente base costruita in ottone cromato garantisce una installazione facile e veloce su elementi tubolari. Indicata per elementi di diametro compreso tra 18 mm e 28 mm, verticali, orizzontali o obliqui. Attacco filettato 1” x 14.

(code: PF AC NBASE007)

# PA-45

## Two way stainless steel ratchet rail mount



The PA-45 is a heavy duty stainless steel AISI 316 casted rail mount for 22 to 25 mm rails. The quick release lever allows the antenna to fold-down and set it with the requested angle in a stable position. Highly polished finish, standard 1” x 14 thread with hole for coax cable pass-through.

Il PA-45 è un robusto supporto per pulpito costruito in acciaio inox AISI 316 pressofuso, per tubolari da 22 a 25 mm. La leva di sgancio rapido consente all’antenna di ripiegarsi e di posizionarsi con l’angolazione richiesta in modo stabile. Finitura con lucidatura a specchio,filettatura standard da 1” x 14 filetti.

(code: PF AC NBASE027)



# PA-82

## Stainless steel masthead standoff bracket

Stainless steel masthead standoff bracket with electropolished finish, designed for the CRUISER TV Antenna and all other antennas with 1” x 14 thread. Length 230 mm, weight 255 g.

Staffa in acciaio inox 316 elettrolucidato per antenna TV CRUISER e per antenne con attacco 1” x 14. Lunghezza 230 mm, peso 255 g.

(code: PF AC NBASE014)



All products
**5 YEAR**
WARRANTY

# PA-84
## Aluminum bracket 20 cm (8")



White anodized aluminium bracked 20 cm (8") length with brass threaded mount for antennas model QUICK 3 and QUICK 4.

Staffa in alluminio anodizzato bianca lunga 20 cm con attacco filettato in ottone per antenne modello QUICK 3 e QUICK 4.

(code: PF AC NBASE025)



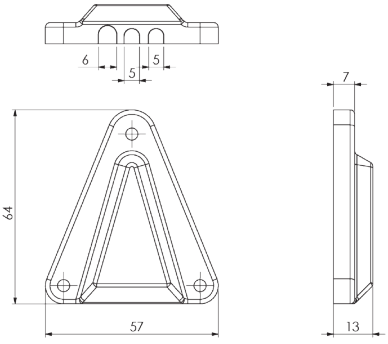
# PA-5
## Deck seal for 6mm cable

Deck seal for 6mm cable (RG 58) made of chrome-plated brass, for waterproof cable routing. Supplied with mounting set.

Stringicavo in ottone cromato con centrale in gomma, ideato per cavi coassiali di 6mm (tipo RG 58). Viene fornito con set viti per montaggio.

(code: PF AC NBASE011)

# PA-8
## Coaxial feed-through white




Coaxial feed-through with original Scout design: it allows to run up to three coaxial cables below deck with pre-installed connectors. Made in ASA with anti-UV filter to avoid color deterioration, resistant to trampling, easy to install. Supplied with screw set made in A4 stainless steel.

Pressacavo con design originale Scout: consente il passaggio fino a tre cavi coassiali sottocoperta con connettori preinstallati. Realizzato in ASA con filtro anti UV per evitare il deterioramento del colore, resistente al calpestio, facile da installare. Fornito con set di viti in acciaio inox A4.

Ordering

| Item | Code | Color |
|---|---|---|
| PA-8 | PF AC NBASE028 | White |
| PA-8B | PF AC NBASE029 | Black |





# PA-20
## Vinyl plug shroud white

Vinyl plug shroud. For connector type: PL-259 (RG-58) / PL-259 (RG-213) / N male (RG-58) / N male (RG-8/RG-213) / N male (LMR-400). It protects the connector from the harsh marine environment. Easy to install. White or black color, UV inhibited.

Copertura in vinile. Per tipo di connettore: PL-259 (RG-58) / PL-259 (RG-213) / N maschio (RG-58) / N maschio (RG-8 / RG-213) / N maschio (LMR-400). Protegge il connettore dal duro ambiente marino. Facile da installare. Colore bianco o nero, resistente a raggi UV.

Ordering

| Item | Code | Color |
|---|---|---|
| PA-20 | PF AC NCONN031 | White |
| PA-20B | PF AC NCONN030 | Black |

# PI-1

## 12V power inserter 2 output

The PI-1 is a 12V power inserter/splitter suitable for the Wave antenna. Both outputs can be connected either to a TV or to a radio FM. The PI-1 is supplied along with a fused power cable, fuse holder and a 250mA fuse.

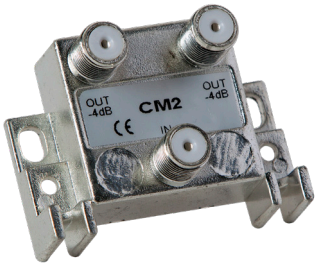
Alimentatore/splitter a 12V per antenna Wave. Entrambe le uscite possono essere utilizzate per collegare la TV o la radio FM. Dotato di cavo di alimentazione con portafusibile ispezionabile e fusibile da 250mA.

(code: PF AC AMP02)




# CM2

## 2-way coaxial splitter




The CM2 is a 2-way coaxial splitter suitable for signals distribution from 5 to 2150 MHz. It divides the signal so as to obtain the same attenuation on all outputs (-4 dB). Realized in die-casting box with input and output connectors F type.

Il divisore CM2 è ideale per la distribuzione di segnali da 5 a 2150 MHz. Consente di dividere il segnale in modo tale che tutte le uscite presentino tra loro la stessa attenuazione (-4 dB). Realizzato in contenitore pressofuso e dotato di connettori a vite tipo F.

(code: PF AC NDIV02)

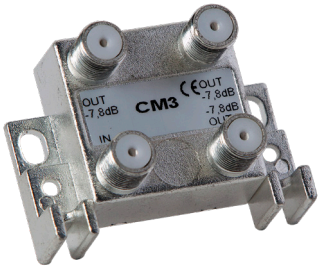
# CM3

## 3-way coaxial splitter

The CM3 is a 3-way coaxial splitter suitable for signals distribution from 5 to 2150 MHz. It divides the signal so as to obtain the same attenuation on all outputs (-7,8 dB). Realized in die-casting box with input and output connectors F type.

Il divisore CM3 è ideale per la distribuzione di segnali da 5 a 2150 MHz. Consente di dividere il segnale in modo tale che tutte le uscite presentino tra loro la stessa attenuazione (-7,8 dB). Realizzato in contenitore pressofuso e dotato di connettori a vite tipo F.

(code: PF AC NDIV01)






All products
2 YEAR
WARRANTY

## RG-58 Cable Pack: 10 m



Top performance SCOUT RG 58 CU/MIL coax cable in a 10 m pack ready to use. This cable is specifically designed for the marine environement to guarantee the best signal transmission.

(code: PF AC NCABLE001)

## RG-58 Cable Pack: 20 m



Top performance SCOUT RG 58 CU/MIL coax cable in a 20 m pack ready to use. This cable is specifically designed for the marine environement to guarantee the best signal transmission.

(code: PF AC NCABLE002)

## RG 58-Cable Pack: 100 m



Top performance SCOUT RG 58 CU/MIL coax cable in a 100 m pack ready to use. This cable is specifically designed for the marine environement to guarantee the best signal transmission.

(code: PF AC NCABLE003)

## AM-FM Cable Extension: 6 m



SCOUT AM-FM cable in a 6 m pack ready to use. With Motorla plug.

(code: PF AC NCABLE004)

## RG-6/U 10 m



Top performance SCOUT RG 6/U coax cable in a 10 m pack ready to use. This 75 Ohm cable for tv signal reception is specifically designed for the marine environment.

(code: PF AC NCABLE008)

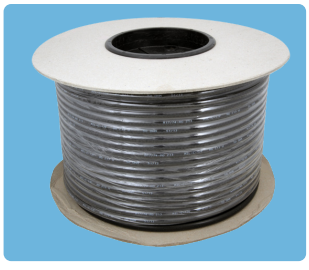
## RG-6/U 20 m



Top performance SCOUT RG 6/U coax cable in a 20 m pack ready to use. This 75 Ohm cable for tv signal reception is specifically designed for the marine environment.

(code: PF AC NCABLE006)

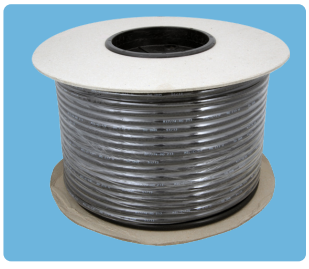
## RG-213/U 100 m



Top performance SCOUT RG 213/U coax cable in a 100 m pack ready to use. This cable is specifically designed for the marine environement to guarantee the best signal transmission.

(code: PF AC NCABLE005)

## LMR-400 100 m



Low-loss 50 Ohm cable type LMR-400, excellent for long runs and for WiFi, 3G/4G applications.
100 m pack.

(code: PF AC NCABLE007)

## CA-FME-1



5 m top performance SCOUT RG 58 CU/MIL coax cable with pre-installed FME female connectors. For QuickFit antennas.

(code: PF AC NCABLE017)

## CA-FME-2



10 m top performance SCOUT RG 58 CU/MIL coax cable with pre-installed FME female connectors. For QuickFit antennas.

(code: PF AC NCABLE018)

## CA-FME-3



15 m top performance SCOUT RG 58 CU/MIL coax cable with pre-installed FME female connectors. For QuickFit antennas.

(code: PF AC NCABLE019)

| Technical specifications | | RG-58 | RG-213/U | LMR-400 |
|---|---|---|---|---|
| Conductor | type | CS | CU | CCA |
| | Ø mm | 19X0,18 | 7x0,75 | 2,74 |
| Dielectric | type | PE | PE | PEG |
| | Ø mm | 2,95 | 7,25 | 7,25 |
| Screen | type | CS | CU | CS |
| | coverage | 95% | 97% | 90% |
| Sheath | type | PVC2 | PVC2 | PE |
| | Ø mm | 5,00 | 10,30 | 10,30 |
| Electrical performance | impedance | 50 Ohm | 50 Ohm | 50 Ohm |
| | velocity ratio | 66% | 66% | 84% |
| | capacitance | 100 pF/m | 100 pF/m | 80 pF/m |
| Attenuation dB/100m (25° C) | 50 MHz | 9,7 | 4,3 | 2,5 |
| | 100 MHz | 13,9 | 6,4 | 3,6 |
| | 200 MHz | 20,4 | 10,5 | 5,7 |
| | 400 MHz | 30,0 | 13,7 | 7,9 |
| | 800 MHz | 45,1 | 20,4 | 11,7 |
| | 1000 MHz | 51,8 | 23,2 | 13,2 |
| Structural return loss dB (SRL) | 30-300 MHz | >28 | >31 | >29 |
| | 300-600 MHz | >27 | >28 | >26 |
| | 600-900 MHz | >25 | >27 | >24 |
| Screening effect. dB | 100-900 MHz | >57 | >57 | >95 |
| Weight | copper kg/km | 18,7 | 76,9 | 56,0 |
| | total kg/km | 39,9 | 163,0 | 106,9 |

**Legend**

| | | | |
|---|---|---|---|
| CU | Plain copper | PVC | Polyvinyl-chloride |
| CCA | Plain copper clad aluminium | PVC 2 | Polyvinyl-chloride non-contaminating |
| CS | Tinned copper | PEG | Gas injected polyethylene |
| PE | Low density polyethylene | | |

## PA-90

### Deck connector SO 239 type (UHF) white



Deck connector type SO 239 with waterproof gasket. Made of nylon UV inhibited. Including 1 vinyl plug shroud white and mounting kit.

Connettore passaparatia tipo SO 239 con guarnizione impermeabile. Realizzato in nylon resistente a raggi UV. Include 1 protezione in gomma bianca per connettori e kit di montaggio.

(code: PF AC NCONN024)

## PA-90B

### Deck connector SO 239 type (UHF) black



Deck connector type SO 239 with waterproof gasket. Made of nylon. Including 1 vinyl plug shroud black and mounting kit.

Connettore passaparatia tipo SO 239 con guarnizione impermeabile. Realizzato in nylon. Include 1 protezione in gomma nera per connettori e kit di montaggio.

(code: PF AC NCONN026)

## PA-91

### Deck connector N type white



Deck connector type N female with waterproof gasket. Made of nylon UV inhibited. Including 1 vinyl plug shroud white and mounting kit.

Connettore passaparatia tipo N femmina con guarnizione impermeabile. Realizzato in nylon resistente a raggi UV. Include 1 protezione in gomma bianca per connettori e kit di montaggio.

(code: PF AC NCONN025)

## PA-91B

### Deck connector N type black



Deck connector type N female with waterproof gasket. Made of nylon. Including 1 vinyl plug shroud black and mounting kit.

Connettore passaparatia tipo N femmina con guarnizione impermeabile. Realizzato in nylon. Include 1 protezione in gomma nera per connettori e kit di montaggio.

(code: PF AC NCONN027)

## PL-259 (RG-58)



PL male connector, twist-on, teflon insulator, nickel plated.
For coaxial cable RG-58.

(code: PF AC NCONN001)

## PL-259 (RG-213)



PL male connector, twist-on, teflon insulator, nickel plated.
For coaxial cable RG-213.

(code: PF AC NCONN002)

## PL-258



Double female UHF adapter for PL-259. Teflon insulator, nickel plated.

(code: PF AC NCONN003)

## N male (RG-8/RG-213)



N male connector, twist-on, teflon insulator, nickel plated. For coaxial cable RG-8 and RG-213.

(code: PF AC NCONN005)

## N double female



N double female adaptor, teflon insulator, nickel plated.

(code: PF AC NCONN006)

## N male (RG-58)



N male crimp connector for RG-58, teflon insulator, nickel plated.

(code: PF AC NCONN007)

## N female (RG-58)



N female crimp connector for RG-58. Teflon insulator, nickel plated.

(code: PF AC NCONN008)

## BNC male (RG-58)



BNC male twist-on connector for RG-58. Teflon insulator, nickel plated.

(code: PF AC NCONN009)

## BNC male (RG-59)



BNC male twist-on connector for RG-59. Teflon insulator, nickel plated.

(code: PF AC NCONN010)

## BNC female (RG-58)



BNC female twist-on connector for RG-58. Teflon insulator, nickel plated.

(code: PF AC NCONN020)

## BNC female (RG-59)



BNC female crimp connector for RG-59. Teflon insulator, nickel plated.

(code: PF AC NCONN011)

## TNC male (RG-58)



TNC male crimp connector for RG-58. Teflon insulator, nickel plated.

(code: PF AC NCONN012)



All products
**5 YEAR**
WARRANTY

## TNC male (RG-59)



TNC male crimp connector for RG-59. Teflon insulator, nickel plated.

(code: PF AC NCONN013)

## TNC female (RG-59)



TNC female twist-on connector for RG-59. Teflon insulator, nickel plated.

(code: PF AC NCONN014)

## SMA male (RG-58)



SMA male crimp connector for RG-58. Teflon insulator, nickel plated.

(code: PF AC NCONN015)

## SMA female (RG-58)



SMA female crimp connector for RG-58. Teflon insulator, gold plated.

(code: PF AC NCONN016)

## F double female



F double female barrel connector.

(code: PF AC NCONN017)

## F male (RG-6)



F male connector for RG-6 twist-on.

(code: PF AC NCONN018)

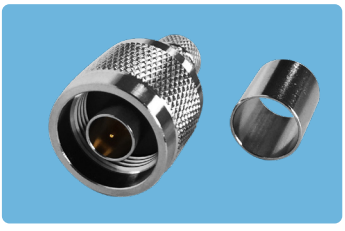
## F male (RG-59)



F male connector for RG-59 twist-on.

(code: PF AC NCONN019)

## N male crimp (LMR-400)



N male crimp connector for cable type LMR-400.

(code: PF AC NCONN032)

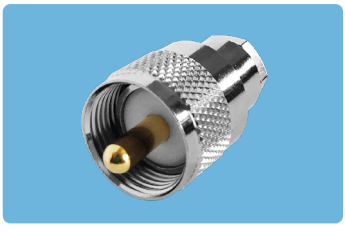
## N male/UHF female



N male to UHF female adaptor.

(code: PF AC NCONN028)

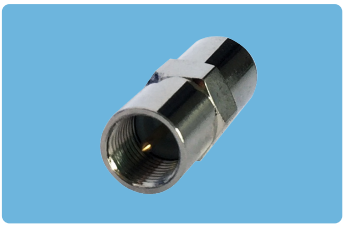
## FME male / PL male



FME male to PL male adaptor.

(code: PF AC NCONN033)

## FME double male



FME male to FME male adaptor.

(code: PF AC NCONN034)

## UHF female (RG-58)



UHF female crimp connector for RG-58.

(code: PF AC NCONN035)

Cardboard tube
Standard pack 1 pc




Nylon packaging
Standard pack 1 pc




Scout Shop Display 2.0




Blister packaging
Standard pack 1 pc




The Scout Shop Display is specifically designed to increase the sales potential inside shops and showrooms, by showing both antennas and accessories in a professional and effective way.

Dimensions: cm 180 x 66 (h x w)

(code: PF VA DISPLAY01)

# Terms and conditions of sales

## 1. Orders

All orders are subject to acceptance by Scout. Order confirmations are sent to buyers within 48 hours by e-mail. Minimum order value 150,00 Euro (or 150,00 US Dollar) excluding transportation cost. A 20,00 Euro (or 20,00 US Dollars) processing fee will be added to orders that don't reach the minimum value.

## 2. Prices

All prices are expressed in Euro (or US Dollar), Ex Works Scout, net of any tax or duty.

## 3. Packing

Packing costs are included in the price. All the antennas and accessories are sold with standard packaging, that includes ID tag and resistant nylon bag. On demand it's available the cardboard tube packaging (please refer to the specific codes on the official price list). Not all the antenna models can be packed inside cardboard tubes, refer to our catalogue or website for product-specific information.

## 4. Delivery

The time of delivery stated in the order confirmation is approximate. Scout is to inform buyer of any delay as soon as it is known to Scout. Any delay postpones the time of delivery proportionately.

## 5. Dispatch

The dispatch takes place at buyer's own account and risk. The risk of accidental damage to the goods passes to buyer at the delivery of the consignment to postal services, ship, railway or carrier. Transport insurance is only effected if so required by buyer and then on buyer's account.

## 6. Defects and claims

If the goods or parts of the goods delivered prove defective, Scout undertakes to remedy the defect or to replace the goods by goods of satisfactory quality within a reasonable time. If Scout offers to remedy defects or replace the goods, buyer is not entitled to cancel the contract or demand compensation.

## 7. Returns

All returns must be authorized by Scout. Transport charges are paid by buyer. In case of legitimate claims, Scout will, however, pay the transport charges in connection with the return of the product from Scout to buyer.

A 15% handling charge will apply to all returns and stock adjustments not due to the fault of Scout, for inspection and repack.

## 8. Warranty

All Scout products carry 2 to 5 years limited warranty to the buyer. Refer to our catalogue or website for product specific information.

Scout is not liable for consequential damages, installation costs or other costs of any nature incurred as a result of the use of Scout products, whether used in accordance with instructions or not.

This warranty shall not apply to any products that have been subjected to improper testing, repair alteration, neglect, damage, assembly or processing that alters physical or electrical properties. Scout is not liable for repair or replacement of any product damaged by lightening, other natural events or incorrect installation. Proof of purchase is required.

# Condizioni di vendita

## 1. Ordini

Tutti gli ordini sono soggetti ad accettazione da parte di Scout. La conferma d'ordine viene trasmessa all'acquirente via e-mail in un arco di tempo di 48 ore. L'ordine minimo è paria a Euro 150,00 esclusi costi di trasporto. A tutti gli ordini inferiori al valore minimo verrà applicata una commissione pari a Euro 20,00 per la gestione della pratica.

## 2. Prezzi

Tutti i prezzi sono espressi in Euro, franco fabbrica Scout, al netto di IVA.

## 3. Imballaggio

Il costo dell'imballaggio è incluso nel prezzo di vendita. Tutte le antenne e accessori Scout sono imballati con confezione standard in busta di nylon rinforzato ed etichetta prodotto, o confezione in blister/scatola. Su richiesta è disponibile il confezionamento in tubo di cartone con un costo aggiuntivo di Euro 1,20 per le antenne di lunghezza uguale o inferiore a 1,5m, e di Euro 2,00 per le antenne di lunghezza superiore. Non tutte le antenne sono disponibili in tubo di cartone, consultate il nostro catalogo o sito internet per informazioni specifiche su ciascun prodotto.

## 4. Consegna

I tempi di consegna indicati nella conferma d'ordine sono indicativi. Scout informa l'acquirente di eventuali ritardi nella consegna con tempestività e comunque quando noti a Scout.

## 5. Spedizioni

I costi di spedizione sono a carico dell'acquirente, così come i rischi connessi al trasporto della merce. L'eventuale assicurazione sul trasporto deve essere richiesta specificamente dall'acquirente in fase di ordine e si intende a carico dell'acquirente.

## 6. Difetti e reclami

Nel caso in cui la merce consegnata presenti difetti Scout si impegna a sanare il difetto o a sostituire il prodotto viziato in un arco di tempo ragionevole.

## 7. Resi

Tutti i resi devono essere preventivamente autorizzati da Scout. Le spese di trasporto sono a carico dell'acquirente. In caso di richiesta legittima Scout si impegna comunque a sostenere le spese di trasporto per la riconsegna del materiale in sostituzione.

Per i resi dovuti a errore di ordine da parte dell'acquirente verrà applicata una commissione pari al 15% del valore della merce per ispezionare il prodotto e per confezionarlo a nuovo.

## 8. Garanzia

Tutti i prodotti Scout sono coperti da garanzia da 2 a 5 anni a seconda dell'articolo. Consultate il nostro catalogo o sito internet per informazioni specifiche su ciascun prodotto.

Scout non è responsabile per danni conseguenti all'installazione dei propri prodotti o per costi di altra natura derivanti dal loro utilizzo, sia che vengano utilizzati in accordo con le istruzioni allegate al prodotto che in caso contrario.

La garanzia non si applica a prodotti che sono stati soggetti a test impropri, modifiche non autorizzate, negligenza, danneggiamento o ad azioni che ne abbiano alterato le proprietà fisiche o elettriche. Scout non è responsabile per riparazioni o sostituzioni di prodotti danneggiati da fulmini, da altri eventi naturali o da errata installazione. È richiesta l'esibizione della prova di acquisto.

# Verkaufsbedingungen

## 1. Bestellungen

Alle Bestellungen unterliegen der Annahme durch Scout. Bestellbestätigungen werden den Käufern innerhalb von 48 Stunden per E-Mail zugesandt. Mindestbestellwert 150,00 Euro ohne Transportkosten. Für Bestellungen, die den Mindestwert nicht erreichen, wird eine Bearbeitungsgebühr von 20,00 Euro erhoben.

## 2. Preise

Alle Preise verstehen sich in Euro ab Werk Scout, abzüglich etwaiger Steuern und Abgaben.

## 3. Verpackung

Die Verpackungskosten sind im Preis inbegriffen. Alle Antennen und Zubehörteile werden in einer Standardverpackung verkauft, die ein ID-Tag und eine widerstandsfähige Nylontasche umfasst. Auf Anfrage ist eine Kartonröhrenverpackung erhältlich (bitte beachten Sie die spezifischen Codes in der offiziellen Preisliste). Nicht alle Antennenmodelle können in Pappröhren verpackt werden. Produktspezifische Informationen finden Sie in unserem Katalog oder auf unserer Website.

## 4. Lieferung

Die in der Auftragsbestätigung angegebene Lieferzeit ist ein Richtwert. Scout hat den Käufer über jede Verzögerung zu informieren, sobald Scout davon Kenntnis erlangt. Jede Verzögerung verschiebt den Liefertermin entsprechend.

## 5. Versenden

Der Versand erfolgt auf Rechnung und Gefahr des Käufers. Die Gefahr einer zufälligen Beschädigung der Ware geht mit der Übergabe der Sendung an die Post, das Schiff, die Bahn oder den Spediteur auf den Käufer über. Eine Transportversicherung erfolgt nur auf Wunsch des Käufers und dann auf Rechnung des Käufers.

## 6. Mängel und Reklamationen

Sollte sich die gelieferte Ware oder Teile der gelieferten Ware als mangelhaft erweisen, ist Scout verpflichtet, innerhalb einer angemessenen Frist den Mangel zu beheben oder die Ware durch qualitativ einwandfreie Ware zu ersetzen. Bietet Scout eine Mängelbeseitigung oder Ersatzlieferung an, ist der Käufer nicht berechtigt, vom Vertrag zurückzutreten oder Schadensersatz zu verlangen.

## 7.Rückgaben

Alle Rücksendungen müssen von Scout genehmigt werden. Die Transportkosten trägt der Käufer. Im Falle berechtigter Ansprüche übernimmt Scout jedoch die Transportkosten im Zusammenhang mit der Rücksendung des Produkts von Scout an den Käufer.

Für alle Rücksendungen und Bestandsanpassungen, die nicht auf ein Verschulden von Scout zurückzuführen sind, wird eine Bearbeitungsgebühr von 15 % für Inspektion und Neuverpackung erhoben.

## 8.Garantie

Für alle Scout-Produkte gilt eine eingeschränkte Garantie von 2 bis 5 Jahren für den Käufer. Produktspezifische Informationen finden Sie in unserem Katalog oder auf unserer Website.

Scout haftet nicht für Folgeschäden, Installationskosten oder andere Kosten jeglicher Art, die durch die Verwendung von Scout-Produkten entstehen, unabhängig davon, ob sie bestimmungsgemäß verwendet werden oder nicht.

Diese Garantie gilt nicht für Produkte, die unsachgemäßen Tests, Reparaturänderungen, Vernachlässigung, Beschädigung, Montage oder Verarbeitung unterzogen wurden, die physikalische oder elektrische Eigenschaften verändert. Scout haftet nicht für die Reparatur oder den Ersatz von Produkten, die durch Blitzschlag, andere Naturereignisse oder fehlerhafte Installation beschädigt wurden. Ein Kaufbeleg ist erforderlich.

ORIGINAL FOAM INJECTED AERIALS

Dealer stamp

www.scoutantenne.com



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Technical specifications included in the catalogue may change without prior notice.