




KM-30A

NEW

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 stainless steel mounting bracket, for an easy 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 acciaio inossidabile di 3 mm di spessore, che garantisce una installazione veloce e sicura all'albero.

 Der Begriff Automatic Identification System (AIS; zu Deutsch: Automatisches Identifikationssystem) oder Universal Automatic Identification System (UAIS) bezeichnet ein Funksystem, das durch den Austausch von Navigations- und anderen Daten die Sicherheit und die Lenkung des Schiffsverkehrs verbessert. AIS sendet abwechselnd auf zwei Kanälen im UKW-Seefunkbereich: AIS 1 - 161,975 MHz / AIS 2 - 162,025 MHz. SCOUT hat die KM-30A Antenne entwickelt. Sie kombiniert Leichtigkeit mit Flexibilität aufgrund eines rostfreien Antennenstabs aus Edelstahl. Sie ist einfach und trotzdem elegant und passt perfekt zu jedem Boot Design. Die Antenne wird geliefert mit einer Masthalterung aus rostfreiem Edelstahl, die Montage schnell und sicher macht.

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

Waterproof connector



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- 1 x Antenna
- 1 x Stainless steel 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	Stainless steel bracket
Length	1,0 m (3.3')
Weight	0,23 kilo

(code: PF AN NAIS002)

**5 YEAR
WARRANTY**
