

Perfect for AIS applications, the SX.588 'Combo' antenna saves installation time and cost by providing both the VHF and GPS antennas in one very neat package with a single 'figure8' style cable.

APPLICATIONS of AIS include:

- Collision avoidance
- Awareness of your environment
- Track your friends & colleagues
- AIS Aids to Navigation (AtoN's)
- Port, harbour and marina management
- Coastal assistance systems
- Charter vessel monitoring
- Vessel & Homeland security
- Asset monitoring & management
- Anti-piracy, anti-smuggling

SPECIFICATIONS

- 130-170MHz VHF band
- 0dB VHF gain min
- VSWR < 2:1 over range
- 1575.42 +/-2MHz GPS band
- GPS gain 26dB amplifier, +5dBi antenna
- NF 2dB max, 1.7dB typ
- Can be powered by +3.3v or +5v
- Supplied via the GPS cable
- Nominal impedance 50 ohms
- Temp range: -30 to +80 degC
- Max power handling 30W VHF
- GPS supply drain: 20mA max, 10mA typ
- Supplied with 2 x 10metres cable
- RG-158 for VHF, RG-174 for GPS, welded
- Both cables terminated in TNC connectors
- Standard 1" 14tpi marine mount
- Stainless steel loaded quarterwave whip
- Engineered for the marine environment

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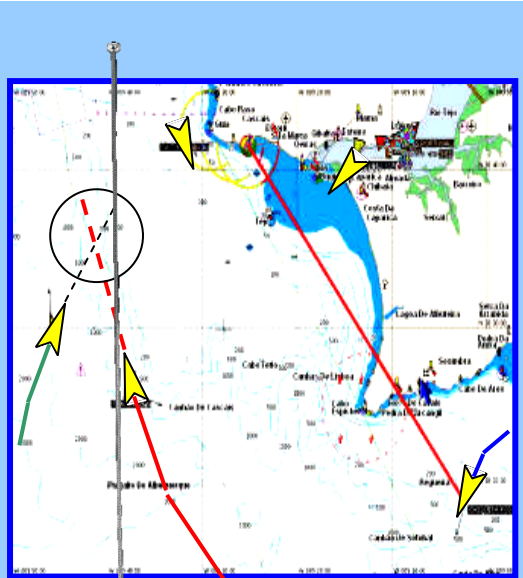
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SevenStar Electronics Ltd. is approved to
BS EN ISO 9001:2000 and to EU MED
'Wheelmark' Schedules B and D, and is a
member of RTCM. DOC.588/FL1



SevenStar Electronics



*Ideal for
AIS Class B
and AIS
Receivers*

'Combo' VHF/active GPS antenna SX.588

Designed specifically for use
with our *SeaTraceR* Class B
Transponder, and with our
SeaVieweR UPGRADEABLE Dual
Channel AIS/GPS Receiver.

Get the SevenStar AIS
experience today!