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AIS56

6 dB AIS Fibreglass Antenna 2.7 m with fixed 10/20 m cable

- AIS antenna especially made for leisure boats
- Antenna With fixed cable (10 or 20 m)
- For mounting on US style brackets with 1"-14NF threaded stud
- End-fed full $1/2 \lambda$ dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

ELECTRICAL SPECIFICATIONS

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|------------------|--|
| Frequency | 161.5 - 162.5 MHz (International AIS-band) |
| Bandwidth | 1 MHz |
| Impedance | 50 ohm |
| Vswr | <1.5 |
| Polarisation | Vertical |
| Gain | 6 dB (Marine), 3 dBd, 5.1 dBi |
| Max. Input Power | 100 W |

MECHANICAL SPECIFICATIONS

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|-----------------------|---|
| Color | White and chrome |
| Height | Approx. 2700 mm |
| Weight | 1400 g (without cable) |
| Mounting | On brackets with 1"-14NF threaded stud (US style) |
| Mounting Place | On mast or deck |
| Materials | PU-painted glassfibre, Nylon, copper, PVC and chrome plated solid brass |
| Operating Temperature | -40C to +70C |
| Connector | No connector supplied |
| Cable | Fixed 10 or 20 m white RG58 cable (See "ORDERING INFORMATION") |
| Ingress Protection | IP66 |
| Serial no. | On product label |



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ORDERING INFORMATION

| | |
|-----|--|
| P/N | 12056-610 (Antenna with 10 m cable - bulk packing) |
| P/N | 12056-611 (Antenna with 10 m cable - in Polybag) |
| P/N | 12056-612 (Antenna with 10 m cable- in Carton tube) |
| P/N | 12056-620 (Antenna with 20 m cable - bulk packing) |
| P/N | 12056-621 (Antenna with 20 m cable - in Polybag) |
| P/N | 12056-622 (Antenna with 20 m cable - in Carton tube) |

PACKAGING INFORMATION

| | |
|------|--|
| Type | Bulk paking or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION") |
| Size | Ø80 mm x 2.7 m |

