

AIS73

AIS Fibreglass Antenna 1.26 m, 3 dB

- High quality AIS antenna for professional use
- Most popular antenna design from SCAN Antenna
- Also available for VHF and AM/FM usage
- Easy to install
- Full $1/2 \lambda$ dipole marine antenna (146-162.5 MHz)
- Full omni-directional radiation pattern
- DC-grounded (DC-short)
- No groundplane needed

Electrical Specifications:

Frequency	146 - 162.5 MHz (Int. Maritime VHF-band a.o.)
Impedance	50 ohm
Polarisation	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Bandwidth	16.5 MHz
VSWR	< 1.5
Max. Power	100 W

Mechanical Specifications:

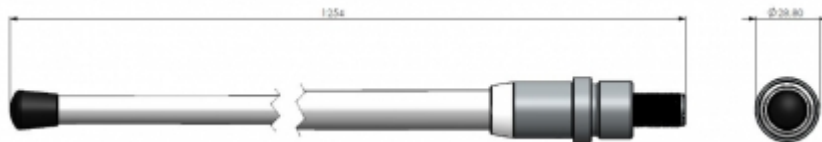
Color	White
Height	Approx. 1260 mm
Weight	375 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Materials	PU-painted heavy duty \varnothing 18/12 mm conical glass-fibre tube and chromed brass
Operating temperature	-40C to +70C
Connector 1	UHF-female
Cable	No cable supplied
Mounting place	On mast etc.
Ingress Protection	IP66
Serial no.	On product label



Ordering information:

Part no.	12073-000 (Antenna whip only)
Part no.	12073-001 (Antenna whip only; in polybag)
Part no.	12073-002 (Antenna whip only; in tube)
Part no.	12073-431 (Revolving Nut Kit no. 10000-430 included; in bag)
Part no.	12073-432 (Revolving Nut Kit no. 10000-430 included; in tube)

Outline Drawing



Radiation Pattern

