PREVIOUSLY KNOWN AS THE AIS-COM



ANTENNAS & AERIALS

AV400 HEAVY DUTY COMMERCIAL GRP ANTENNA

SKU: 001-1040

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OVERVIEW

This omni-directional antenna has been specifically designed so that the user can dedicate one antenna for the narrowband frequency specified for AIS (Automatic Identification System). Using a dedicated antenna helps to eliminate interference from nearby VHF channels.

APPLICATIONS

- Installation on board commercial vessels
- Shoreside monitoring stations where a rugged AIS antenna is critical

RELATED PRODUCTS

AV300 - Fibreglass VHF Antenna

AG100 - GNSS Antenna

FEATURES

- **Omnidirectional**
- **Designed for AIS**
- **Rugged GRP Tube**
- **Closed cell foam and expoy resin sealed**
- **Supplied complete with 2 mast clamps**
- **Watertight**



SPECIFICATIONS

PHYSICAL	
Weight:	1.6 kg
Dimensions:	L 1.6 m
Mounting:	Mast Clamps
Construction:	GRP
Finish:	Off-white
Sections:	1

ELECTRICAL	
Antenna Impedance:	50 Ω
Cable:	1m of RG-213 cable
Connections:	N jack

OPERATIONAL	
Frequency range:	161.975 - 162.025 MHz
Gain:	3dBi
VSWR:	<1.5:1 at resonance

ENVIRONMENTAL	
IP Rating:	IP67
Operating Temp:	-15°C to +55°C
Compass:	Safe Distance 50 cm

ADDITIONAL	
Supplied:	x2 MDM 207 Mast Clamps

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