

 PREVIOUSLY KNOWN AS THE AIS-GPA-X

ANTENNAS & AERIALS

AV300 FIBREGLASS VHF ANTENNA WITH UNIVERSAL BASE

SKU: 001-1046

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OVERVIEW

This Commercial Marine VHF Antenna is made from a GRP fibreglass construction, capable of withstanding the worst elements at sea or on land. All the antennas in this series offer excellent bandwidth/VSWR characteristics within the frequency range of 156 – 162 MHz. All antennas in this series are suitable for GMDSS installations.

APPLICATIONS

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

RELATED PRODUCTS

[AV100](#) - Stainless Steel Whip Antenna[AV400](#) - Commercial Antenna for AIS[AG100](#) - GPS Antenna

FEATURES

- **White, tapered fibreglass tube**
- **Cast aluminium integral base with whiteglass finish and 'U' bolts**
- **Mounts on both horizontal and vertical poles**
- **10m RG-58 cable with BNC connector**

PHYSICAL	
Weight:	570 g approx. Shipping weight: 900 g approx.
Dimensions:	1.5m Total length
Mounting:	Horizontal / Vertical Pole*
Construction:	GRP Fiberglass, brass element

ELECTRICAL	
Antenna Impedance:	50 Ω
Polar Radiation:	360° Omnidirectional
Polarization:	Vertical
Power Rating:	150w
Cable:	10m RG-58 cable with BNC connector
Connections:	BNC connector

OPERATIONAL	
Frequency range:	Spot Freq set Between 156-162MHz
Gain:	Unity (Over half wave dipole)
VSWR:	<1.5:5 at resonant point
Bandwidth:	+/- 5% @ 2:1

ADDITIONAL	
* Supplied complete with pole mounting bracket & 10m RG-58 cable with BNC connector	



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