

AV16P4

UHF, 5 dBi, one piece whip, dipole, end feed, BI thread mount, 1 m,
450–470 MHz

Commercial and Marine Antennas



Application

AV16 is a high quality antenna designed to operate with UHF radios. It is especially suited for marine use, as a base station antenna and for all applications where quality is essential.

Electrical Specifications

Frequency Range	450–470 MHz
Nominal Impedance	50 Ω
Power Rating	50 W
VSWR	1.5
Gain	5 dBi
Pattern	Horizontal plane: Omnidirectional Vertical 3 db-width: 360
Polarisation	Vertical
Connector	N female is standard
DC Grounded	Yes

Mechanical Specifications

Design	Collinear dipole array. Radiating elements completely enclosed in polyurethane foam within a fibreglass tube. Mounting bracket in nickel plated brass.
Height	1 m
Weight	1 kg
Wind Rating	55 m/s = 201 kph
Finish	Polyurethane lacquer, white
Temperature Range	- 55°C to + 55°C

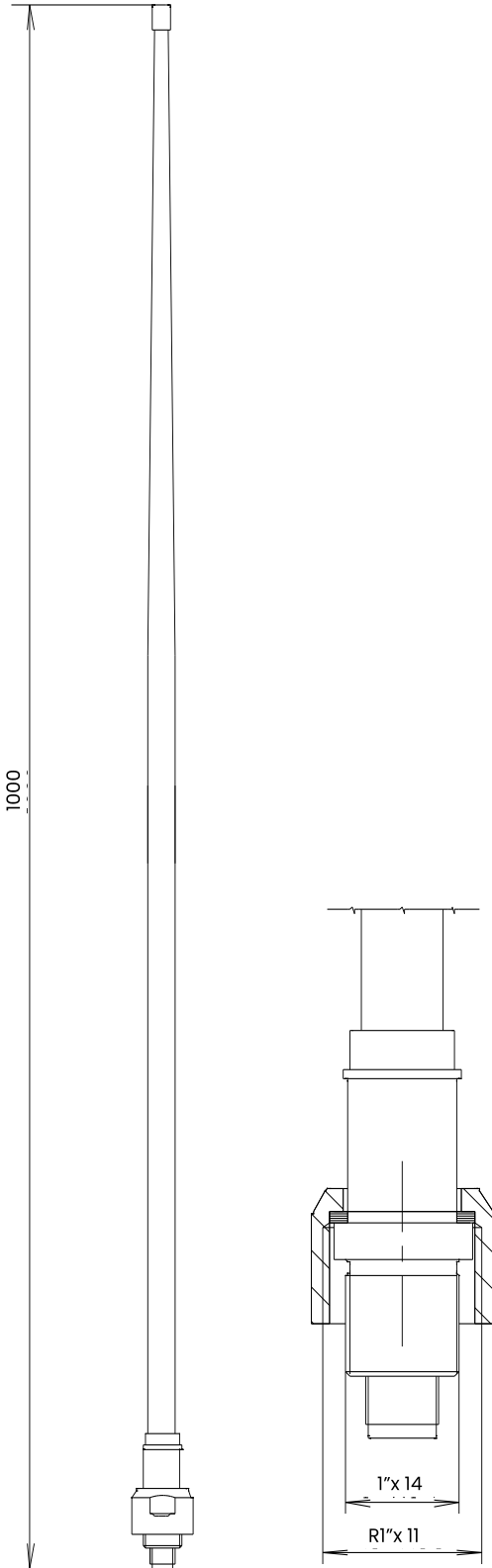
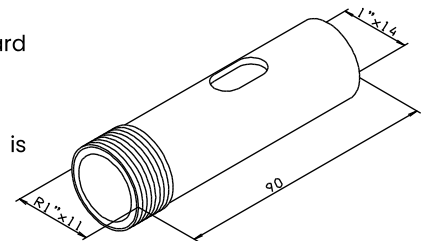
Mounting

The AV16 is fitted with 1"x14 male ferrules and R1" x 11 nut.

Can be used with all standard mounting accessories.

Suitable cable: RG8, RG213 or similar.

Adaptor for 1"x14 female ferrules is available (see right).



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All specifications are subject to change without notice
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Partnered Supplier



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