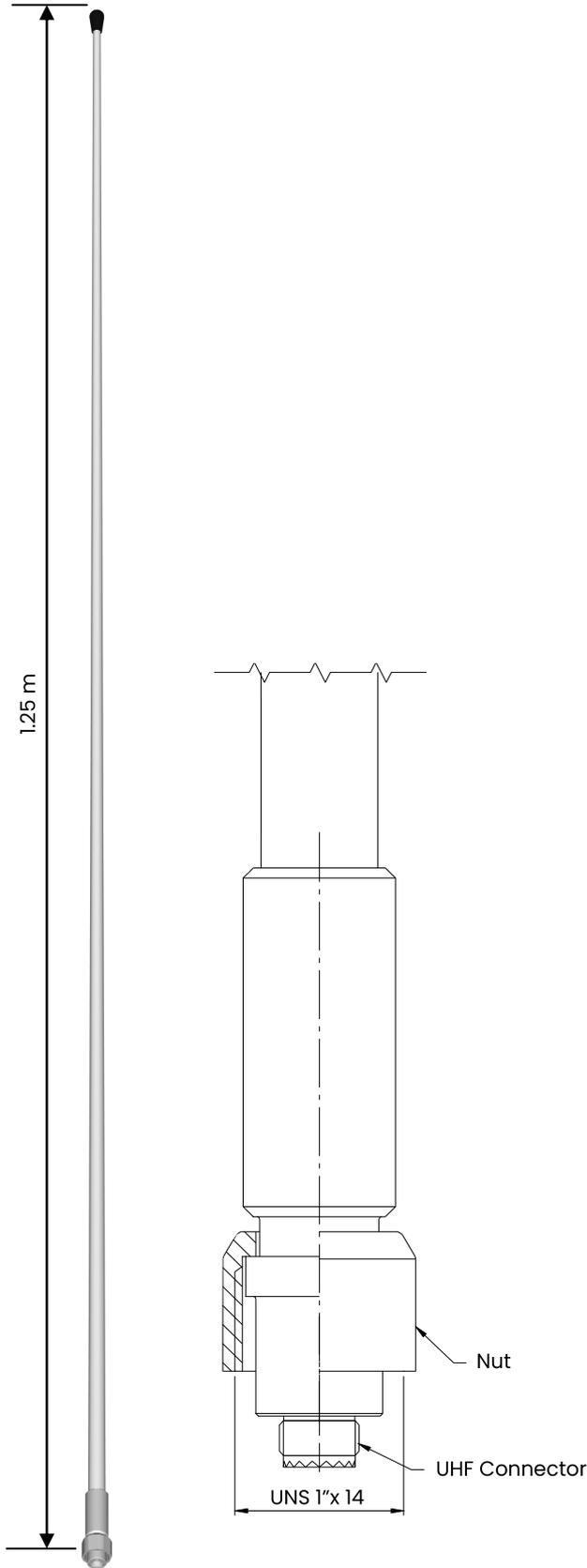


AV17P4

UHF, Cellular, GSM, 6 dBi, one piece whip, dipole, end feed,
BI thread mount, 1.25 m, 890–960 MHz

Commercial and Marine Antennas



Application

The AV17-P4 is a high quality antenna designed for the UHF cellular radio telephone service including GSM, and it may be installed on all kinds of vessels, from pleasure crafts to ocean liners.

It does not require a ground plane.

Electrical Specifications

Frequency Range	890–960 MHz, VSWR < 2
Nominal Impedance	50 Ω
Power Rating	100 W
Gain	6 dB
Pattern	Horizontal Plane: Omnidirectional
Polarisation	Vertical
Connector	N female is standard

Mechanical Specifications

Design	Stacked dipoles. Radiating elements completely enclosed in polyurethane foam within a fibreglass tube.
Weight	0.5 kg
Length	1.25 m
Wind Rating	55 m/s = 201 kph
Finish	Stainless steel, polyurethane lacquer - white
Temperature Range	- 55°C to + 71°C

Mounting

The AV17-P is fitted with UNS1"x14 male ferrules and BSP1" x 11 nut. Adapter for UNS1"x14 female ferrules is available (see reverse page).

Can be used with all standard mounting accessories.

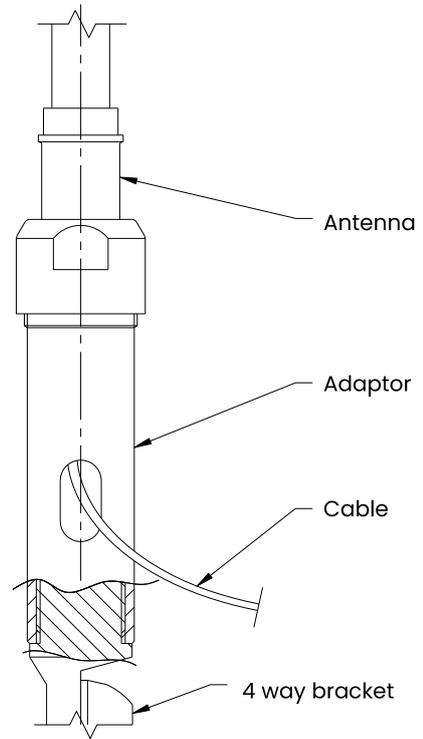
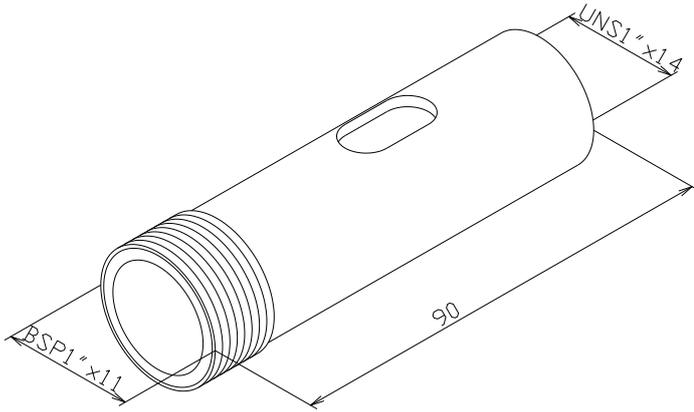
Instead of using the adaptor, the antenna can be mounted at a pipe with BSP1" x 11 male threads.

Suitable cable: RG58, RG213 or similar.

BSP : British Standard Pipe

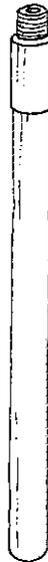
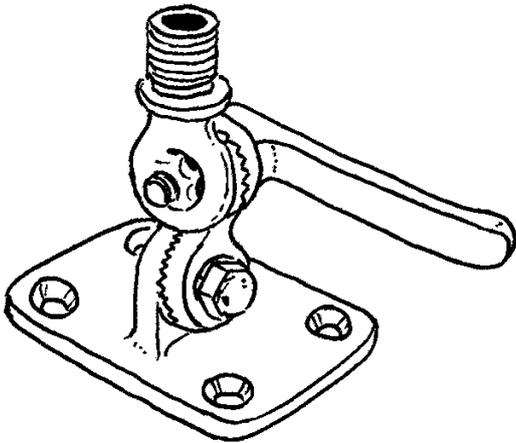
UNS: Unifield Special

Supplement (optional extra)



4 way bracket

Extension Masts



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All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

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