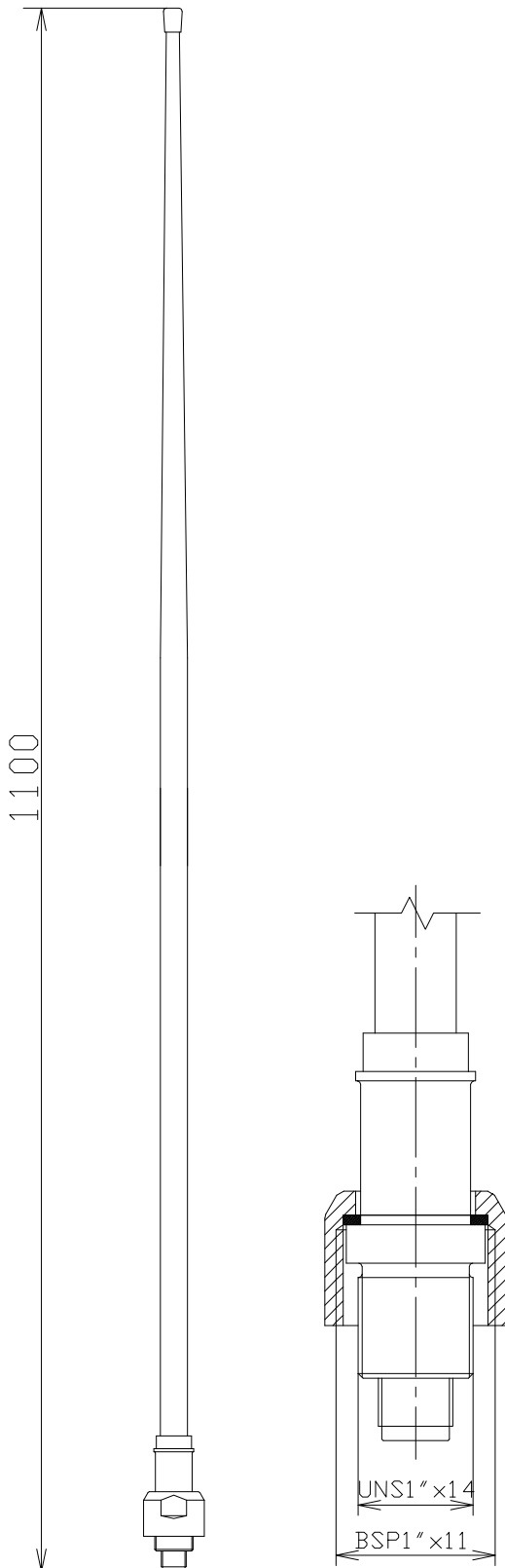


4' Combined VHF and 900MHz antenna



Application:

The AC11 is a high quality dual dipole antenna designed for the maritime VHF radio telephone service and for cellular telephones in the 900MHz (GSM) band. It may be installed on all kinds of vessels, from ocean liners to pleasure crafts. Because it combines two different antennas, it is specially suited where space is restricted. It does not require a ground plane.

Electrical specifications:

Frequency range	156-162 MHz 890-960 MHz
Nominal impedance	50 ohm
Power rating	50 W on VHF, 25 W on UHF
Gain	3 dB
VSWR	≤ 2/1
Pattern	Horizontal plane: Omnidirectional
Polarization	Vertical
Connector	N female

Mechanical specifications:

Design	Centered dual band coaxial dipole. Radiating elements completely enclosed in polyurethane foam within a fiber-glass tube.
Height	1,25m
Weight	0,5 kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, white
Temperature range	-55 °C, +70 °C; -67 °F, +158 °F

Mounting:

The AC11 is fitted with UNS1" x 14 male ferrules and BSP1" x 11 nut. Adapter for UNS1" x 14 female ferrules is available (see reverse page). Can be used with all standard mounting accessories. Instead of using the adapter, the antenna can be mounted at a pipe with BSP1" x 11 male threads. Splitter with separate VHF and UHF connectors is available.

Suitable cable: RG58, RG213 or similar.

BSP : British Standard Pipe
 UNS: Unifield Special

Supplement: (optional extra)

Adapter for 4 way bracket.

