

Application:

The AC13 is a broad band antenna covering a large frequency range in the VHF and UHF bands, optimized for use over the 220-405MHz UHF band. The antenna is fully ruggedized and is well suited for use on ships and in other harsh environments.

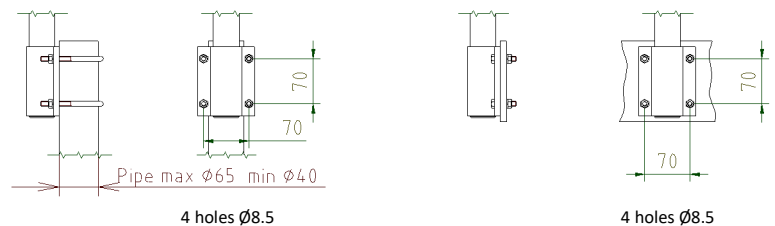
Electrical specifications:

Frequency range	185-2000 MHz
Impedance	50 Ohm
Power rating	400 W PEP
Radiation pattern	Horizontal plane: Omnidirectional
Gain	2dBi typical
Polarization	Vertical
VSWR	≤ 2/1, 220 - 405 MHz ≤ 2.8/1, 185 - 2000 MHz
Connector	N-female, or other on request.

Mechanical specifications:

Design	Broadband coaxial dipole. Made from aluminium and fibreglass.
Length	820 mm with base
Weight	2.5 kg
Wind rating	55 m/s
Moment of flexure	120 Nm at 55m/s
Finish	Polyurethane lacquer, green Other colours on request.
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

Mounting:



Nato codification complete antenna | 5985-25-146-8624