

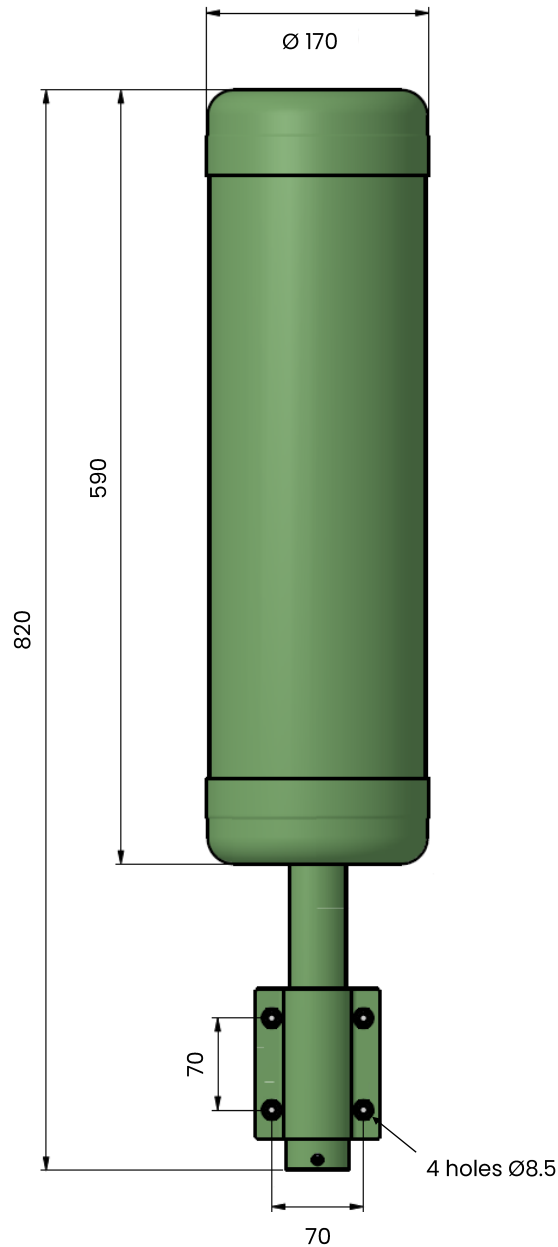
AC13

0.8 m, VHF, UHF, 2 dBi, broadband antenna, dipole, end feed, mast mount, 185-2000 MHz

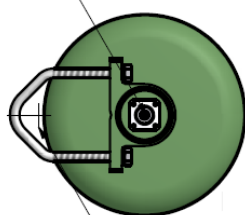
Tactical Antennas: Tactical and Base Station



NSN: 5985-25-146-8624



Connector
N-female



Pipe max Ø65 min Ø40

Application

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

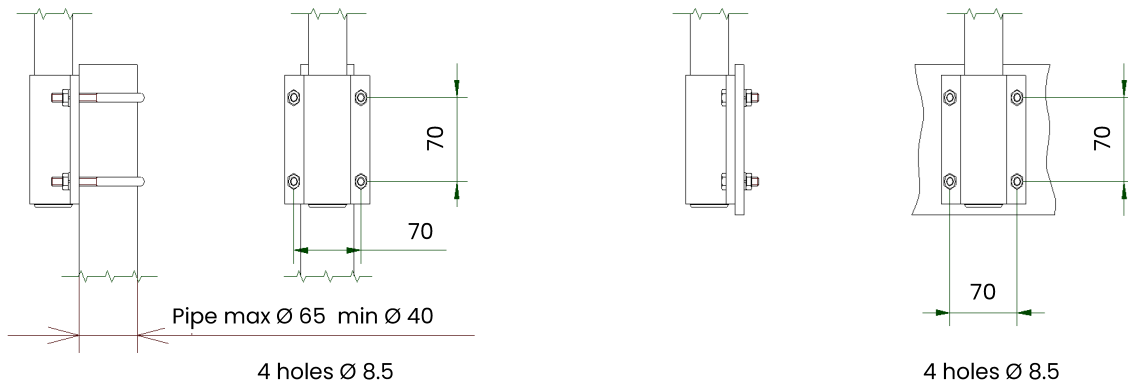
Electrical Specifications

Frequency Range	185-2000 MHz
Impedance	50 W
Power Rating	400 W PEP
Radiation Pattern	Horizontal plane: Omnidirectional
Gain	2 dBi typical
Polarisation	Vertical
VSWR	$\leq 2/1$, 220 - 405 MHz $\leq 2.8/1$, 185 - 2000 MHz
Connector	N-female, others 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 to + 71°C

Mounting



February 2021

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

Partnered Supplier



sales@eylex.com.au
www.eylex.com.au

