

AV41-110

VHF, 2 dBi, dipole, rear feed, mast mount, 1.27 m, 108-112 MHz

Commercial and Marine Antennas



Application

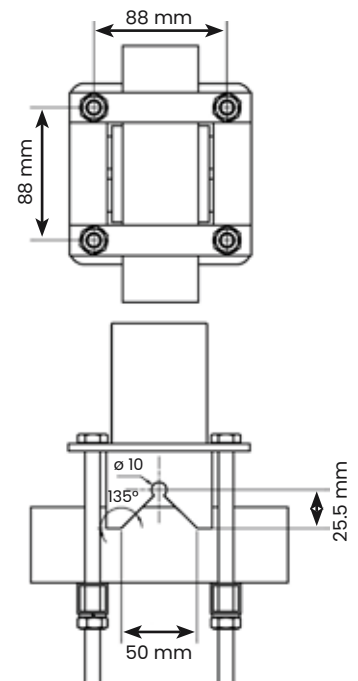
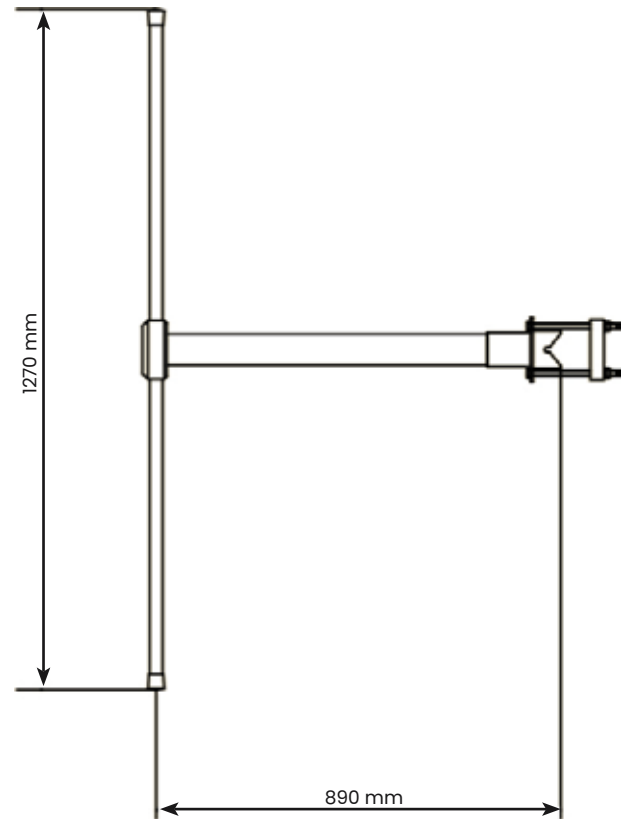
AV110 is a half-wave dipole designed for use in masts, or near-field monitoring of ILS-localisers and for VOR-monitoring. Weather protection is achieved by embedding all conductors in glassfibre reinforced polyester. Cavities are filled with polyurethane foam.

Electrical Specifications

Frequency Range	108 - 112 MHz
Nominal Impedance	50 Ω
Power Rating	50 W
Gain	2 dBi
Polarisation	Linear
Connector	N connector female
VSWR	< 1.5

Mechanical Specifications

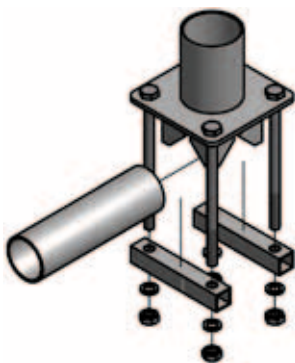
Design	Half-wave dipole. Radiating elements completely enclosed in polyurethane foam within a fibreglass tube. Hot dip galvanised mounting hardware.
Dimensions	see drawing
Weight	4.4 kg
Wind Rating	55 m/s = 201 km/h
Finish	Polyurethane lacquer, white
Temperature Range	- 55°C to + 55°C



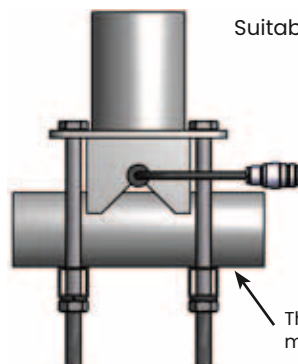
Mounting

The AV41-110 antenna is easily mounted to tube 2"-3". The mounting hardware is suitable for both horizontal and vertical polarisation.

Suitable cable: RG8, RG213 or similar.



The mounting hardware is suitable for both horizontal and vertical polarisation



The AV41-110 antenna is easily mounted to a 2" to 3" tube.

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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

Partnered Supplier



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