



**Compatible with all Airband AM Transceivers
118 – 137 MHz**

Introducing our Airband Folded Dipole Antenna – the ultimate solution for aviation communication. With a DC short for static protection, injection-moulded polypropylene construction, and polyurethane resin encapsulation, this antenna ensures durability in harsh weather conditions. Operating between 108-137MHz, it's ideal for AM transceivers. The industry-standard SO239 socket simplifies installation compatible with a coaxial PL259 connector. Elevate your airborne communication with our reliable and versatile Airband Folded Dipole Antenna.

ELECTRICAL / MECHANICAL SPEC

Figures based on Antenna mounted 0.3λ from mast

Frequency: Wideband 108 - 137 MHz

Power handling: 300W

VSWR: <1.5:1

Return loss: <-14dB

Gain: 4.45 dBi, 2.3 dBd

Horizontal beamwidth: 206° @ -3dB

Vertical beamwidth: 76° @ -3dB

Front to back ratio: <6.5dB

Polarisation: Vertical

Connector: SO239 (to fit PL259 plug)

Dimensions: Dipole length 110cm
Boom length <90cm



Material: Dipole elements \varnothing 15.88mm, Support Boom \varnothing 28.5mm Aluminium

Weather Protection: Injection moulded polypropylene with feed point potted in polyurethane resin

