

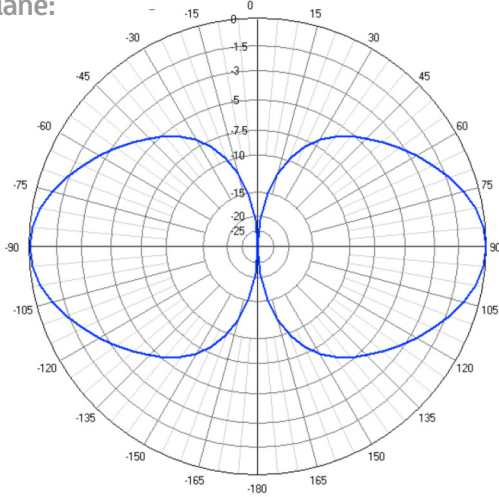


Lindenblad FM Antenna

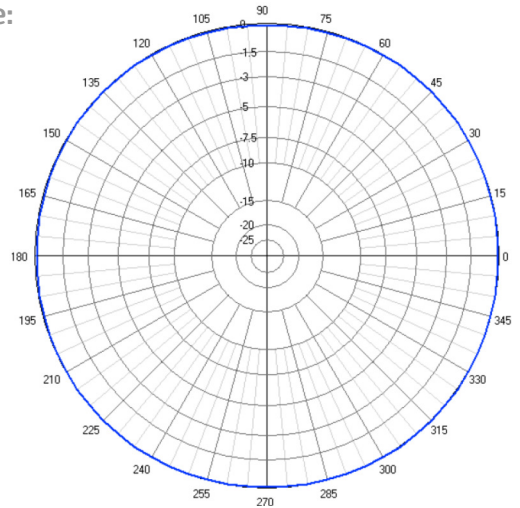
FMANT-01



E-plane:



H-plane:



Features

- Rugged construction
- Comparably low wind loading
- DC ground for static protection
- Mounting hardware supplied
- Made in Great Britain

Applications

- Major FM broadcast networks
- Community or campus radio
- Densification of indoor signal strength
- Roof-top sites
- Urban clutter locations

Mixed polarisation system designed for FM broadcasting. The array consists of four folded dipoles fed in phase from a tuned power splitter. The array is completely DC shorted for static protection and supplied with mounting hardware to fit poles or masts of up to 2 inches (50.2mm).

Ideal for deployment at sites requiring omnidirectional unity gain coverage with mixed-polarity, this sturdy antenna system is surprisingly low in cost.

Specifications

Dimensions:	1450 x 1450 x 1450 (mm) typical (98MHz)	Power:	600W
Weight:	7.1kg	Beamwidth (E-plane):	65 degrees @ -3dB
Frequency:	Customer specified (87.5-108MHz)	Beamwidth (H-plane):	Omidirectional
Gain:	0.5dBd (2.7dBi)	Impedance:	50 ohms
VSWR:	<1.5:1	Connector:	N-type

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