

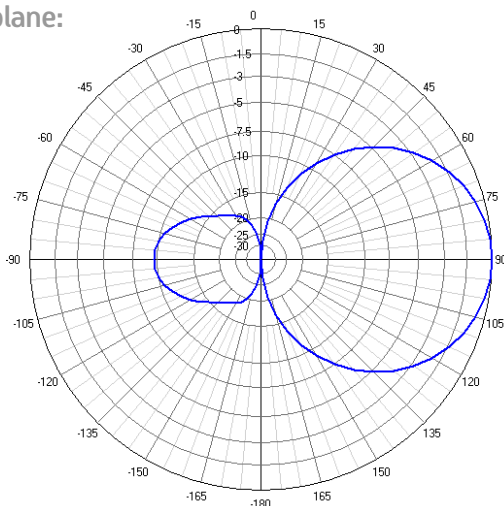


# 2-Element Yagi FM Antenna

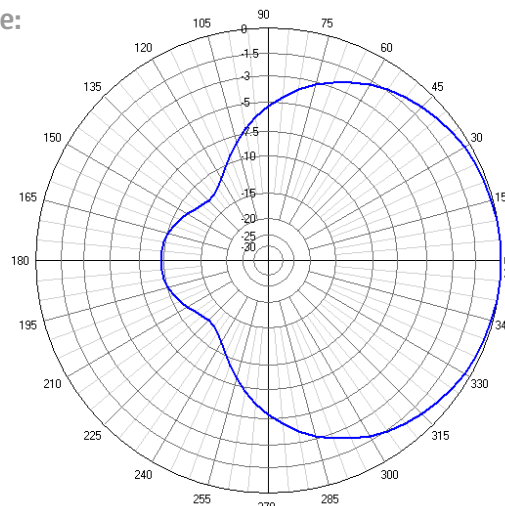
FMANT-04



E-plane:



H-plane:



## Features

- Rugged construction
- High quality materials
- DC ground for static protection
- Mounting hardware supplied
- Made in Great Britain

## Applications

- Major FM broadcast networks
- Community or campus radio
- Receive sites (studio locations, monitoring)
- Receive sites (rebroadcast relays, transposers)
- Transmission back-up feeds

The FMANT-04 is an extremely rugged Yagi antenna professionally made for FM broadcast users. The balun and internal connections sealed by injection moulding to entirely eliminate moisture ingress. This antenna is DC ground for static protection and supplied with mounting hardware to fit poles of up to 2 inch diameter (50.2mm).

Manufactured to survive adverse weather conditions, this antenna ensures reliable service year after year.

## Specifications

Dimensions:	1650 x 1300 x 100 (mm) typical (98MHz)	Power:	300W
Weight:	2.7kg	Beamwidth (E-plane):	80 degrees @ -3dB
Frequency:	Customer specified (87.5-108MHz)	Beamwidth (H-plane):	Typically 220 degrees (on pole)
Gain:	3dBd (5.15dBi) in free space only	Impedance:	50 ohms
VSWR:	<1.5:1	Connector:	N-type

# Lucoro Broadcast

www.lucorobroadcast.com sales@lucorobroadcast.com

Lucoro Limited, Clay Pit Lane, Bar Lane Industrial Estate Rocliffe York YO51 9FS

We reserve the right to alter specifications without notice. E&OE. Illustrations are for guidance only and do not form a contract.