

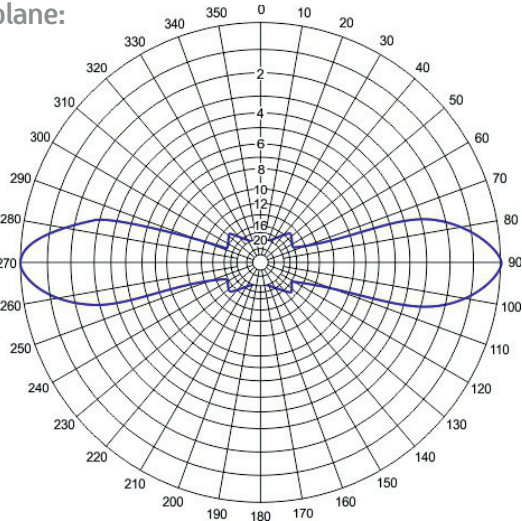


Colinear DAB Antenna

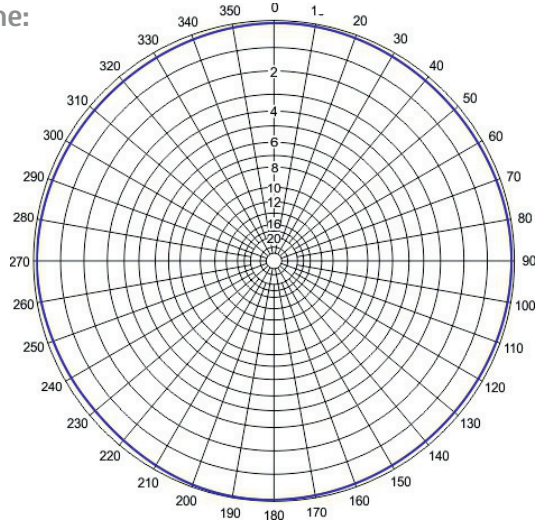
TX-DABANT3



E-plane:



H-plane:



Features

- Rugged construction
- Reinforced fibreglass tube
- Top slot-in or side-clamp mounting
- Solid brass rod radiating elements
- Made in Great Britain

Applications

- DAB transmission
- Local DAB broadcasting
- UK Small Scale DAB
- Centrally located transmission sites
- Omnidirectional coverage with gain

An End-fed Half-wave broadcast antenna made to the highest of specifications, to provide uniform omnidirectional coverage. The FMANT06 is made using high specification lightweight aluminium and PTFE injection moulding.

Ideal for deployment at sites requiring omnidirectional coverage. The tuneable design is especially useful for temporary or emergency broadcasts where the allocated frequency may change.

Specifications

Dimensions:	3.05m typical	Power:	200W
Weight:	2.2kg	Bandwidth:	± 1.5% of centre frequency
Frequency:	145-255MHz	Beamwidth (H-plane):	Omnidirectional
Gain:	3dBd (over halfwave dipole)	Impedance:	50 ohms
VSWR:	< 1.5:1	Connector:	N-type (F)

TX Digicast

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