

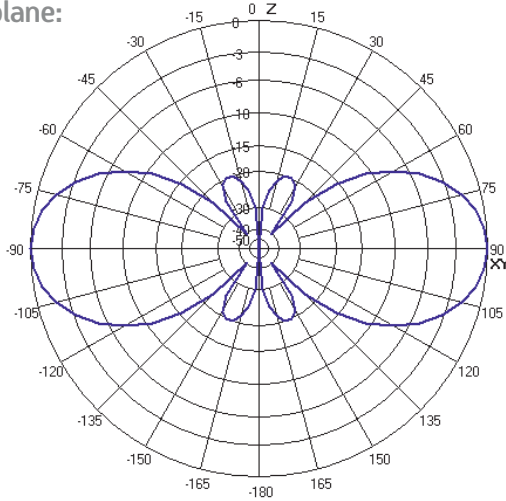


# J-pole DAB Antenna

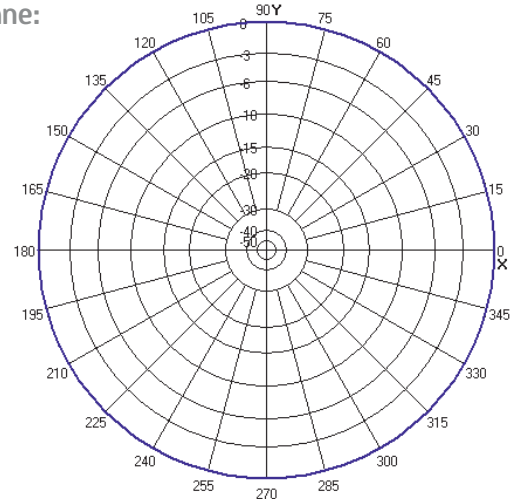
DAB-ANT3



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

This DAB broadcast antenna is made to the highest of specifications, to provide uniform omnidirectional coverage with gain. The DAB-ANT3 is constructed using high specification lightweight aluminium and rugged white fibreglass tubing. The tight vertical beamwidth ensures power is focussed where it s needed. Careful design ensures handling of the high peak RF powers associated with the DAB signal. This impressive antenna is the ideal choice for efficient DAB broadcasting at sites requiring all-round coverage.

## Specifications

Weight:	2.4kg (typical at 240MHz)	Bandwidth:	± 1.5MHz from tuned frequency
Frequency:	174-240MHz (state frequency)	Power:	200W DAB
Gain:	Equivalent to 3.0dBd co-linear (5.15dBi)	Impedance:	50 ohms
VSWR:	< 1.3:1	Connector:	N-type

# Lucoro Broadcast

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