

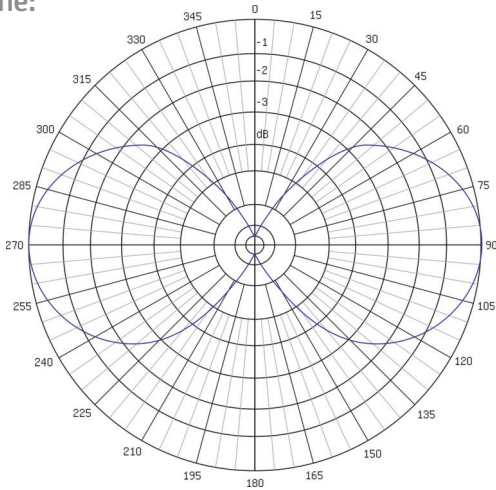


Folded Dipole DAB Antenna

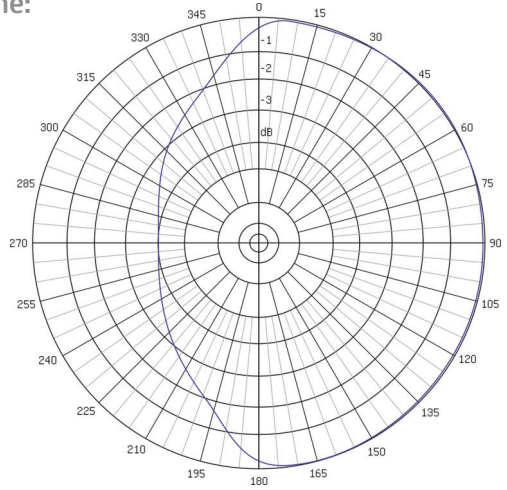
DAB-ANT1



E-plane:



H-plane:



Features

- DAB frequencies (174-240MHz)
- Rugged construction
- DC ground for static protection
- Mounting hardware supplied
- Made in Great Britain

Applications

- Major DAB transmission networks
- Local DAB radio
- UK Small-Scale DAB
- Roof-top or mast sites
- Stacked antenna systems

Manufactured to survive adverse weather conditions, this antenna ensures reliable service year-after-year. It brings a new level of value to DAB broadcasting, for cost-conscious network operators and local DAB installations alike. Thanks to expert design, it can handle the peak power of the DAB RF signal at its full rated power. The above polar plot shows typical 'H'-plane pattern when mounted on a 2" pole at full boom length. This antenna can be stacked and is supplied with mounting hardware to fit poles of up to 2 inch diameter (50.2mm).

Specifications

Weight:	2.0kg (typical at 240MHz)	Bandwidth:	± 1.5MHz from tuned frequency
Frequency:	174-240MHz (state frequency)	Power:	200W DAB
Gain:	0dBd (2.15dBi)	Impedance:	50 ohms
VSWR:	< 1.3:1	Connector:	N-type

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