

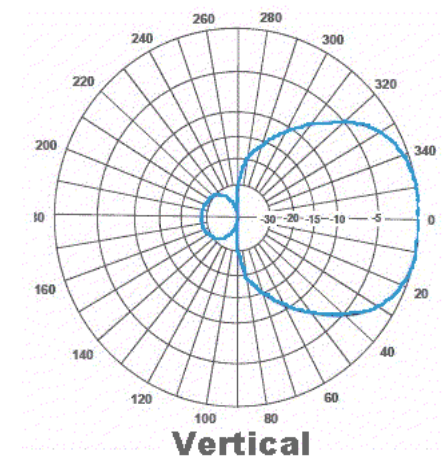
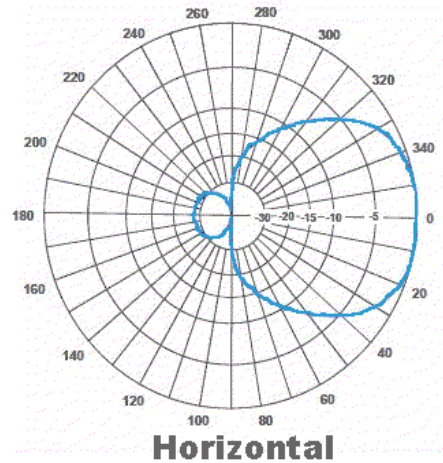
9dBi Micro-Sector Antenna

COFDM – Video, Audio Telemetry and IP Products

COBHAM

October 2011 Data Sheet

The most important thing we build is trust



Specification:

Mechanical

Connector	N(m)
Height	100mm
Width	135mm
Depth	60mm
Weight	300g
Colour	White
Mounting Method	Direct to connector
Ground Plane Requirement	Ground Plane Independent

Electrical

Frequency Range	See Order Codes
VSWR	<1:3:1
Nominal input impedance	50Ω
Feed Power Handling	10W
Gain (typical)	9dBi
Beamwidth (H&V)	78°
Polarisation	Vertical
Cross Polar	15dB typical

Environmental:

Wind Survival	N/A
Temperature Operational	-20 to +50°C
Water and Dust resistance	IP66

Products are available to security users only, in licensed frequency bands. These products are not approved for use by unlicensed users. Commercial products are available to unlicensed users - contact Cobham Tactical Communications and Surveillance direct for details. All product specifications are subject to change without notice. Cobham Tactical Communications and Surveillance will not be liable for technical or editorial errors or omissions.

Product Codes:

ANT9N-200270	Antenna, Micro-Sector N(m), 9dBi, 2000-2700MHz
ANT9N-300370	Antenna, Micro-Sector N(m), 9dBi, 3000-3700MHz
ANT9N-440590	Antenna, Micro-Sector N(m), 9dBi, 4400-5900MHz
ANT9N-600750	Antenna, Micro-Sector N(m), 9dBi, 6000-7500MHz

For further information please contact:

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