

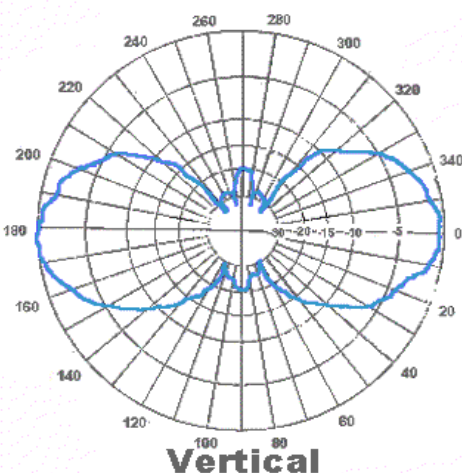
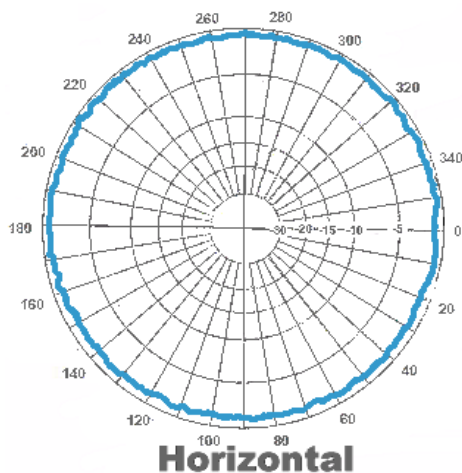
3dBi Flexible Omni Antenna

COFDM – Video, Audio Telemetry and IP Products

COBHAM

June 2011 Data Sheet

The most important thing we build is trust



Specification:

Mechanical

Connector	N(m)
Height	290mm
Diameter	22mm
Weight	160g
Colour	Black
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)	3dBi
Elevation 3dB Beamwidth	78°
Polarisation	Vertical
Cross Polar	15dB typical

Environmental:

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

Product Codes:

ANT3NF-200270	Antenna, Omni, Flexi, N(m), 3dBi, 2000-2700MHz
ANT3NF-300370	Antenna, Omni, Flexi, N(m), 3dBi, 3000-3700MHz
ANT3NF-440590	Antenna, Omni, Flexi, N(m), 3dBi, 4400-5900MHz
ANT3NF-600750	Antenna, Omni, Flexi, N(m), 3dBi, 6000-7500MHz

For further information please contact:

Cobham Tactical Communications and Surveillance

The Cobham Centre – Solent, Fusion 2
 1100 Parkway
 Solent Business Park
 Whiteley
 Hampshire, PO15 7AB
 England

T: +44 (0)1489 566 750
 F: +44 (0)1489 880 538
 css.sales@cobham.com

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