

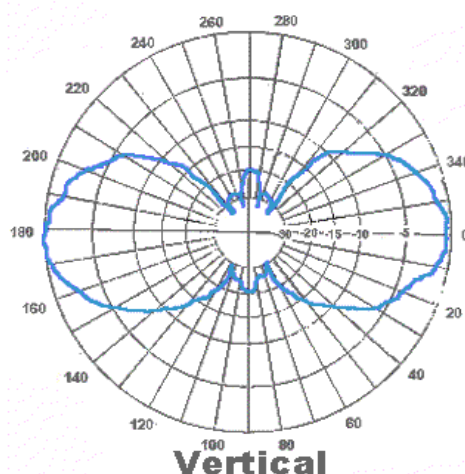
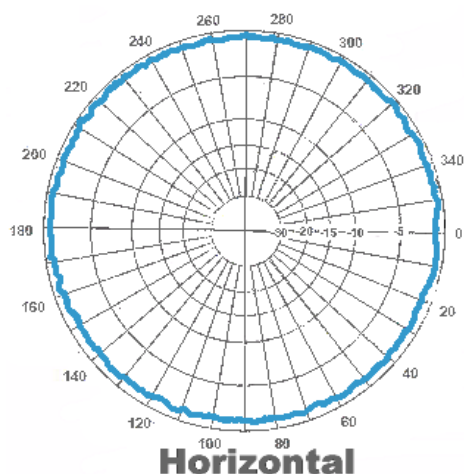
ANT3NF - 3dBi Flexible Omni Antenna

COFDM – Video, Audio Telemetry and IP Products

COBHAM

November 2012 Data Sheet

The most important thing we build is trust



Specification:

Mechanical

Connector	N-type (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

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

Cobham Tactical Communications and Surveillance International
Fusion 2,1100 Parkway
Whiteley, Hampshire
PO15 7AB, UK
T: +44 1489 566 750

Cobham Tactical Communications and Surveillance North America
2303 Dulles Station, Suite 205
Herndon, VA
20171, USA
T: +1 571 392 2500

Brazil Sales Office
Av. das Nações Unidas
12551- 17º andar - Sala 1725
04578-903
São Paulo
T: +55 11 3443 7545

Singapore Sales Office
42 Toh Guan Road East
Enterprise Hub 01-73
608583
Singapore
T: +65 6515 8806