

Product datasheet

14 dB Directional Antenna

Product code: RFT-DPL-14-24
Version: 01-.2008

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Application: Point to point, Point to multipoint for 802.11b/g

- Ideally suited for point to point applications (Subscriber Terminal, CPE, Access Point)
- Maintains excellent RF performance across frequency band
- Rugged, weather proof construction
- Suitable for in-door or outdoor use
- Broadband design, covers the full 2.4 GHz band.

Technical specification
Electrical

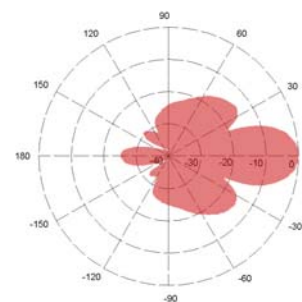
Frequency Band:	2400 - 2500 MHz
Gain:	14 dBi minimum
Polarisation:	Vertical or Horizontal (Optional)
3 dB Beamwidth Horizontal Plane:	32°
3 dB Beamwidth Vertical Plane:	32°
Front to Back Ratio:	25 dB
Nominal Impedance:	50 Ohm
VSWR:	1.5:1.0 max.
Maximum Input Power:	100 W
Connector Type:	N-Type Female. Other connector types available on request.
Application:	Point to Point Point to Multipoint for 802.11b/g

Mechanical

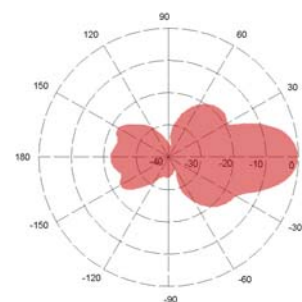
Appearance:	Flat Panel
Size (W x H x D):	215 mm x 175 mm x 30 mm
Weight::	0.5 Kg (1.0 lbs)
Operating Temperature:	-30° C to + 60° C
Wind Loading:	130 mph (210 km/h)

Materials

Covering Material:	UV stabilised ABS Plastic
Colour	Grey
Mounting Method	Galvanised steel bracket set for mast or pole mounting 1.2 - 2.5 in (30 - 62 mm). Comes complete with elevation tilt angle mechanism



Vertical Plane Cut



Horizontal Plane Cut

Prices and specifications are subject to change without notice.

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