

Product datasheet

20 dB Directional Antenna

Product code: RFT-DPL-20-5258

Version: 10.2007

RFTechnics Limited

 Whitehall House
 2 Queens Road
 Sheffield S2 4DG UK

T: +44 (0)114 270 08 87

F: +44 (0)797 725 42 81

E: sales@rftechnics.com

RFTECHNICS.COM
Application: Point to point, Point to multipoint for 802.11a

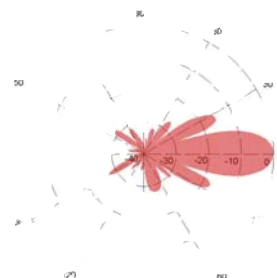
- Ideally suited for point to point applications (Subscriber Terminal, Backhaul)
- Maintains excellent RF performance across frequency band
- Rugged, weather proof construction
- Suitable for in-door or outdoor use
- Broadband design, covers the full 5 GHz band from 5.1 to 5.9 GHz

Technical specification
Electrical

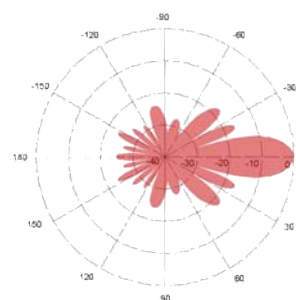
Frequency Band:	5125 - 5875 MHz
Gain:	19 dBi minimum
Polarisation:	Vertical or Horizontal (Optional)
3 dB Beamwidth Horizontal Plane:	17°
3 dB Beamwidth Vertical Plane:	17°
Front to Back Ratio:	25 dB
Nominal Impedance:	50 Ohm
VSWR:	1.6:1.0 max.
Maximum Input Power:	100 W
Connector Type:	N-Type Female. Other connector types available on request.
Application:	Point to Point Point to Multipoint for 802.11a

Mechanical

Appearance:	Flat Panel
Size (W x H x D):	175 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.

 Copyright © RFTechnics Ltd,
 All rights reserved.

All trademarks herein are the property of their respective owners.