Product datasheet

7 dB, 120° Sector Coverage Antenna

Product code: RFT-SCV-07-24-120
Version: 07.2010

Application: Access Point, Wi-Fi Hot Spots for 802.11 b/g

- Compact, light weight, small footprint and unobtrusive
- Coverage enhancement indoors for wireless routers
- Rugged, weather proof construction
- 120° sector coverage
- Vertically polarised
- Suitable for in-door or outdoor use
- Broadband design covers the band 2.4 to 2.5 GHz

Technical specification

Electrical
- Frequency Band: 2400 - 2500 MHz
- Gain: 7 dBi
- Polarisation: Vertical
- Beamwidth Horizontal Plane: 120° (Sector Coverage)
- 3 dB Beamwidth Vertical Plane: 60°
- Beam Tilt: 0° (No beam tilt with frequency)
- Nominal Impedance: 50 Ohm
- VSWR: 1.5:1.0 max.
- Maximum Input Power: 100 W
- Connector Type: N-Type Female.

Application: Point to Multipoint (Base Station, Access points, Hot Spots) for 802.11b/g

Mechanical
- Width (Nominal): 55 mm (2.1 in)
- Height (Nominal): 135 mm (5.3 in)
- Weight: 150g (0.4 lbs)
- Operating Temperature: -30° C to + 60° C
- Wind Loading: 130 mph (210 km/h)

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