Application: Point to multipoint (Access Point/Base Station) for 802.11a.

- Ideally suited for point to multipoint applications (WLAN Base Station/Access Point)
- Maintains excellent RF performance across frequency band
- Rugged, weather proof construction
- Suitable for in-door or outdoor use
- Broadband design covers the band 4.9 to 5.9 GHz

Technical specification

**Electrical**
- Frequency Band: 4.9 - 5.9 GHz
- Directivity: 11 dBi
- Gain: 8 dBi (4.9 - 5.1 GHz), 10.5 dBi (5.2 - 5.9 GHz)
- Polarisation: Vertical
- Beamwidth Horizontal Plane: 360° (Omni)
- 3 dB Beamwidth Vertical Plane: 16° (4.9 - 5.1 GHz), 11° (5.2 - 5.9 GHz)
- Beam Tilt: 0° (No beam tilt with frequency)
- Nominal Impedance: 50 Ohm
- VSWR: 2.0:1.0 max.
- Maximum Input Power: 80 W
- Connector Type: N-Type Female.

**Application:** Point to Multipoint (Base Station, Access points, Hot Spots) for 802.11a

**Mechanical**
- Width (Nominal): 30 mm (1.2 in)
- Height (Nominal): 400 mm (15.8 in)
- 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 mounting hardware