

1710-2170MHz Sector Antenna

(Dual Port, 90° Beamwidth, +/-45° Polarisation, Fixed Tilt)

RF Specifications

Frequency Range:	1710 - 2170MHz
Gain:	16.0 dBi
Return Loss:	> 14dB
Polarisation:	+/-45° Slant
Isolation:	>25dB
Front to Back Ratio:	>30dB
Horizontal 3dB BW:	90°
Vertical 3dB BW:	8°
Upper Sidelobe Suppression:	>18dB
Electrical Downtilt:	T0° or T4°
Power Handling:	150W
Impedance	50Ω



Mechanical Specifications

Connector Type	2 x N Type Female
Dimensions (LxWxD)	1050 x 160 x 85 mm
Weight	6kg
Radome	UV-Stabilised PVC
Mounting Kit	CL-V-102

Environmental Specifications

Rated Wind Velocity	200 km/h (125mph)
Lightening Protection	DC Grounded
Temperature	-40°C to +70°C