

## 3300-3800MHz Manual Tilt Panel Antenna

### Electrical Specifications

Frequency Range	3300 - 3800 / 3300 - 3800 MHz
Gain	18 dBi
Return Loss	> 15 dB
Polarization	Dual Slant $\pm 45^\circ$
Horizontal Beamwidth	65°
Vertical Beamwidth	6.5° with nullfill
Electrical Downtilt	0° - 10° independently adjustable
Upper Sidelobe Level	< -18 dB
Front to Back Ratio	> 30 dB
Isolation Between Ports	> 30 dB
Power Rating	150W
Impedance	50 ohm
Lightning Protection	DC grounded
Connector Type	N-Type female
Connector Location	Bottom



### Mechanical Specifications

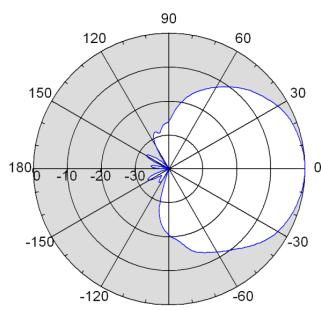
Antenna Dimensions	750x300x115 mm
Packed Dimensions	890x330x200 mm
Weight	10 kg
Radome Material	UV Stabilised ASA

### Maximum Environmental Ratings

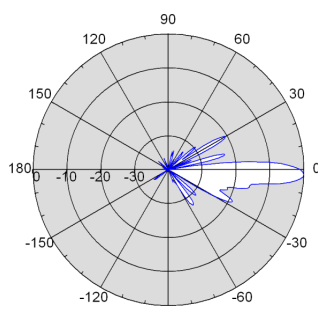
Humidity	95% RH @ +30°C
Lateral Loading (Front)	0.32 kN @ 160 km/h
Lateral Loading (Rear)	0.34 kN @ 160 km/h
Rain	140mm per hour
Rated Wind Velocity	200 km/h
Temperature	-40°C to +70°C

### Mounting Options

Fixed Clamps	F-042-GL-E
Adjustable Clamps	T-095-GL-E



Azimuth



Elevation

Last Updated: 27-03-2009