

**2300-2700MHz Remote Tilt Panel Antenna** T-085-S4 Adjustable Clamps Included**Electrical Specifications**

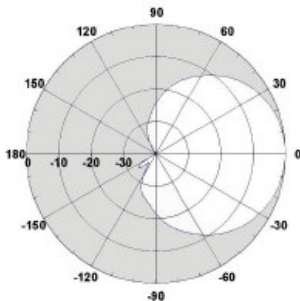
Frequency Range	2300 - 2700 MHz
Gain	17.3 dBi 2.4GHz , 18 dBi 2.6GHz
Return Loss	> 15 dB
Polarization	Dual Slant $\pm 45^\circ$
Horizontal Beamwidth	65°
Vertical Beamwidth	6.5° with nullfill
Electrical Downtilt	0° - 10° continuously adjustable
Upper Sidelobe Level	< -18 dB
Front to Back Ratio	> 30 dB
Isolation Between Ports	> 30 dB
Power Rating	250W
Impedance	50 ohm
Lightning Protection	DC grounded
Connector Type	N-Type female, 4.1-9.5 DIN female or 7/16 DIN female
Connector Location	Bottom
RET Type	internal motor manual override
RET Interface	AISG1 Remotely upgradeable
RET Connector	Single AISG1 8 pin male

**Mechanical Specifications**

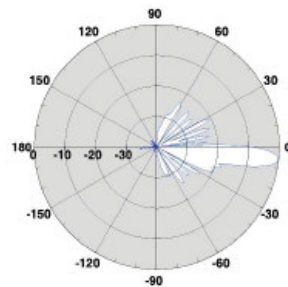
Antenna Dimensions	1060x126x69 mm
Packed Dimensions	1513x170x95 mm
Weight	6 kg
Radome Material	UV Stabilised ASA

**Maximum Environmental Ratings**

Humidity	95% RH @ +30° C
Lateral Loading (Front)	0.24 kN @ 160 km/h
Lateral Loading (Rear)	0.24 kN @ 160 km/h
Rain	140mm per hour
Rated Wind Velocity	200 km/h
Temperature	-40° C to +70° C



Azimuth



Elevation



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