

Dual Band Omni Antenna

Product Description

This Dual Slant Dual Band Omni antenna is for outdoor DAS, 3G and 4G applications. Features Include; Wide band operation.

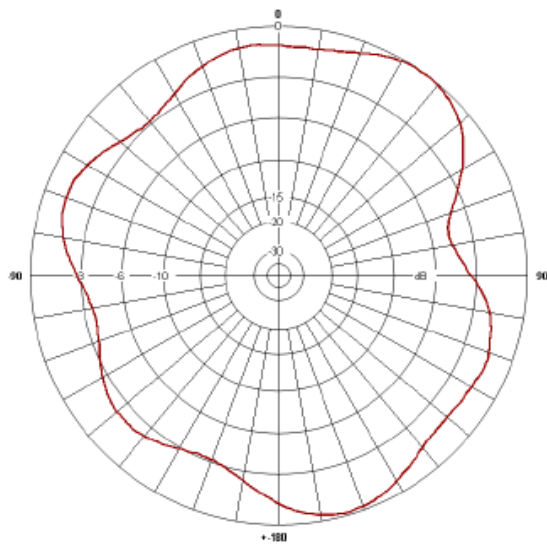
Technical Specifications

Model No.	TQ-82CW-2-360
Antenna Type	Dual Band Omni
Electrical Specifications:	
Frequency range (MHz)	824 - 894 1710 - 2170
Gain (dBi)	≥ 3.5 for 824 - 894 MHz ≥ 8.5 for 1710 - 2170 MHz
VSWR	≤ 1.5
Polarization (degree)	+/- 45
Power Handling (W)	200
E-Plane Beam-width (deg.)	31 ± 5 for 824 - 894 MHz 17.5 ± 5 for 1710 - 2170 MHz
Termination (Ohms)	50
Port to Port Isolation (dB)	≥ 20
PIM (dBc)	≥ 150
Mechanical Specifications:	
Height (mm)	565
Diameter (mm)	410
Weight Including Clamps (kg)	9.5
Radome	Fiber Glass / ABS
Connectors	7-16 DIN (F)
Connector Location	Bottom
Number of connector ports	4
Environmental Specifications:	
Rated Wind Velocity (Km/h)	200
Lightening Protection	DC grounded
Temperature (°C)	-40 to +70



Radiation Patterns:

Low Band:



High Band:

