



Pre-release Issue
TDQ-575915D-65PT0

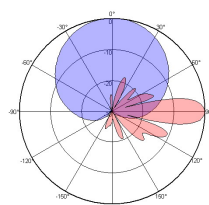
XXPol 5725~5925MHz×2 65° 15dBi 0° Fixed Electrical Downtilt Antenna

Electrical Specifications

Frequency range(MHz)	5725~5850
Polarization	±45°
Gain (dBi)	15
Horizontal 3dB beamwidth (°)	65±8
Vertical 3dB beamwidth (°)	≥9
Front-to-back ratio (dB)	≥21
Cross-polar ratio (dB)	≥15(0°)
Electrical downtilt (°)	0
VSWR	≤2.0
Isolation: intra-system (dB)	≥25
Impedance (Ω)	50
Max. power per input (W) @50°C	50
Lightning protection	Dc Ground

Mechanical Specifications

Connector	4×N-Female
Connector position	Bottom
Height×width×depth (mm)	250×160×80
Packing size (mm)	450×215×160
Antenna weight (kg)	2
Packing weight (kg)	3.8
Max. wind velocity (km/h)	198
Radome material	UPVC
Radome color	Gray
Operating temperature (°C)	-55~65
Mounting hardware (mm)	Φ50~Φ115



5725~5850MHz

