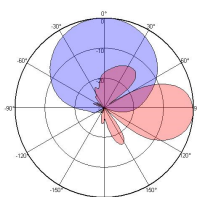


XPol 1710~2690MHz 65° 12.5dBi 3° Fixed Electrical Downtilt Antenna
Electrical Specifications

Frequency range(MHz)	1710 ~ 1990	1920~2200	2200 ~ 2500	2500 ~ 2690
Polarization	±45°			
Gain (dBi)	11	11.5	12	12.5
Horizontal 3dB beamwidth (°)	68	65	63	59
Vertical 3dB beamwidth (°)	38	34	28	26
Front-to-back ratio (dB)	27	29	26	25
Cross-polar ratio (dB)	Typ.≥20(±60°≥10)	Typ.≥20(±60°≥10)	Typ.≥20(±60°≥10)	Typ.≥20(±60°≥7)
Electrical downtilt (°)	3			
VSWR	≤1.5			
Isolation: intra-system (dB)	≥26			
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	200			
Lightning protection	Dc Ground			

Mechanical Specifications

Connector	2*4.3-10 Female
Connector position	Bottom
Height×width×depth (mm)	250×160×80
Packing size (mm)	335×225×165
Antenna weight (kg)	1.3
Installation kit weight (kg)	0.4
Packing weight (kg)	2
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ75



1710~2690MHz

