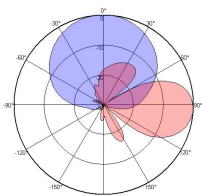


XPol 3300~3800MHz 65° 12.5dBi 0° Fixed Electrical Downtilt Antenna
Electrical Specifications

Frequency range(MHz)	3300~3800	
	3300~3600	3600~3800
Polarization	±45°	
Gain (dBi)	12.3±0.4	12.8±0.3
Horizontal 3dB beamwidth (°)	67±3.6	66±2.8
Vertical 3dB beamwidth (°)	22±1.8	20±1.6
Front-to-back ratio (dB)	>22	>23
Cross-polar ratio (dB)	>17(±60°>10)	>18(±60°>10)
Electrical downtilt (°)	0	
Sidelobe suppression (dB) (First sidelobe above main beam)	>14	>14
VSWR	≤1.5	
Isolation: intra-system (dB)	≥25	
Intermodulation IM3 (2×43dBm carrier)	≤-140 dBc	
Impedance (Ω)	50	
Max. power per input (W) @50°C	150	
Lightning protection	Dc Ground	

Mechanical Specifications

Connector	2×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	220×160×80
Packing size (mm)	350×220×155
Antenna weight (kg)	1.5
Installation kit weight (kg)	1.6
Packing weight (kg)	3.7
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	39/12/44
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



3300~3800MHz

