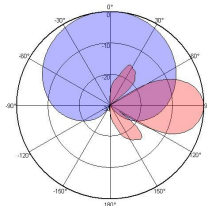


XXPoI 3300~4200MHz×2 65° 12.5dBi 6° Fixed Electrical Downtilt Antenna
Electrical Specifications

Frequency range(MHz)	3300~4200×2	
	3300~3800	3700~4200
Polarization	±45°	±45°
Gain (dBi)	12.5±0.4	12.6±0.4
Horizontal 3dB beamwidth (°)	63±5	62±5
Vertical 3dB beamwidth (°)	27±3	25±3
Front-to-back ratio (dB)	>25	>25
Cross-polar ratio (dB)	≥16(0°)	≥19(0°)
Electrical downtilt (°)	6	
Sidelobe suppression (dB) (First sidelobe above main beam)	>16	>16
VSWR	≤1.5	
Isolation: intra-system (dB)	≥22	
Intermodulation IM3 (2×43dBm carrier)	≤-140dBc	
Impedance (Ω)	50	
Max. power per input (W) @50°C	50	
Lightning protection	Dc Ground	

Mechanical Specifications

Connector	4×4.3-10 Female
Connector position	Bottom
Height×width×depth (mm)	200×160×81
Packing size (mm)	400×260×160
Antenna weight (kg)	2
Packing weight (kg)	3.6
Max. wind velocity (km/h)	216
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0-15
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115



3300-4200MHz

