

XPoI 3300~3800MHz 60° 17.5dBi 6° Fixed Electrical Downtilt Antenna

Electrical specifications

Frequency Range(MHz)	3300-3800	
	3300~3550	3550~3800
Polarization	±45°	
Gain (dBi)	17.3	17.5
Horizontal 3dB beamwidth (°)	63	60
Vertical 3dB beamwidth (°)	6.5	6
Front-to-back ratio (dB)	≥28	
Cross-polar ratio (dB)	≥15(±60°≥10)	
Electrical downtilt (°)	6	
Sidelobe suppression (dB) (First sidelobe above main beam)	≥18	
VSWR	<1.5	
Isolation: intra-system (dB)	≥28	
Impedance (Ω)	50	
Max. power per input (W) @50°C	50	
Lightning protection	DC Ground	

Mechanical specifications

Connector	2xN-Female
Connector position	Bottom
Height×width×depth (mm)	738×120×60
Packing size (mm)	1165×215×160
Antenna weight (kg)	2.7
Installation kit weight (kg)	3.9
Packing weight (kg)	7.5
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	166/46/186
Max. wind velocity (km/h)	216
Radome material	PVC
Radome color	Gray
Mechanical tilt (°)	0~8
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115

