

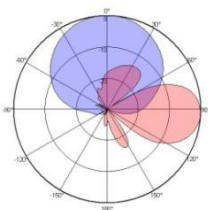
XPoI 1710~2690MHz 65° 13dBi 3° Fixed Electrical Downtilt Antenna

Electrical specifications

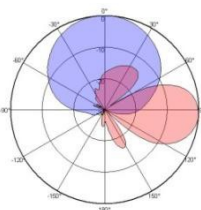
Frequency Range(MHz)	1710~2690			
	1710~1880	1920~2200	2200~2500	2500~2690
Polarization	±45°			
Gain (dBi)	12	12.3	12.5	12.8
Horizontal 3dB beamwidth (°)	68	66	64	62
Vertical 3dB beamwidth (°)	29	24	20	19
Front-to-back ratio (dB)	≥25			
Cross-polar ratio (dB)	≥15(±60°≥10)			
Electrical downtilt (°)	3			
VSWR	<1.5			
Isolation: intra-system (dB)	≥28			
Impedance (Ω)	50			
Max. power per input (W) @50°C	200			
Lightning protection	DC Ground			

Mechanical specifications

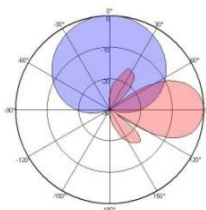
Connector	2x7/16DIN-Female
Connector position	Bottom
Heightxwidthxdepth (mm)	345x160x80
Packing size (mm)	530x220x170
Antenna weight (kg)	2
Installation kit weight (kg)	0.5
Packing weight (kg)	3.2
Wind load (N,at 150km/h)	62/18/69
Frontal/Lateral/Rearside	
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



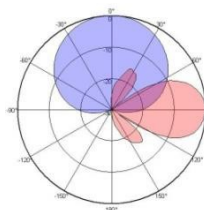
1710~1880MHz



1920~2200MHz



2200~2500MHz



2500~2690MHz

