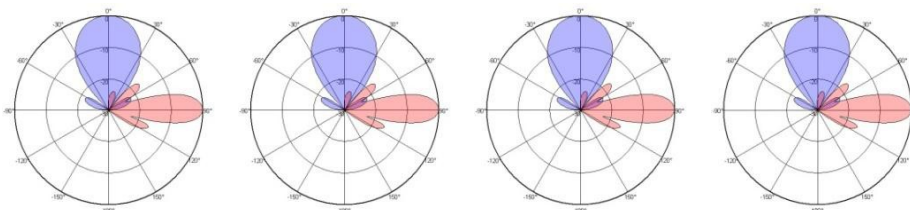


XPoI 1710~2635MHz 33° 16.5dBi 3° Fixed Electrical Downtilt Antenna

Electrical specifications				
Frequency Range(MHz)	1710~2635			
	1710~1850	1880~1920	2010~2025	2575~2635
Polarization	±45°			
Gain (dBi)	15	15	15.5	16.5
Horizontal 3dB beamwidth (°)	35	33	31	27
Vertical 3dB beamwidth (°)	26	25	23	17
Front-to-back ratio (dB)	≥27			
Cross-polar ratio (dB)	≥15(±15°≥10)			
Electrical downtilt (°)	3			
VSWR	<1.5			
Isolation: intra-system (dB)	≥28			
Intermodulation IM3 (2x43dBm carrier)	≤-150 dBc	≤-133 dBc		
Intermodulation IM2 (2x43dBm carrier)	≤-133 dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	120	50		
Lightning protection	DC Ground			

Mechanical specifications	
Connector	2x7/16DIN-Female
Connector position	Bottom
Heightxwidthxdepth (mm)	400x320x105
Packing size (mm)	705x420x2 05
Antenna weight (kg)	5.6
Installation kit weight (kg)	3.7
Packing weight (kg)	10.6
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	144/35/161
Max. wind velocity (km/h)	216
Radome material	Uv PVC
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115



1710~1850MHz 1880~1920MHz 2010~2025MHz 2575~2635MHz

