

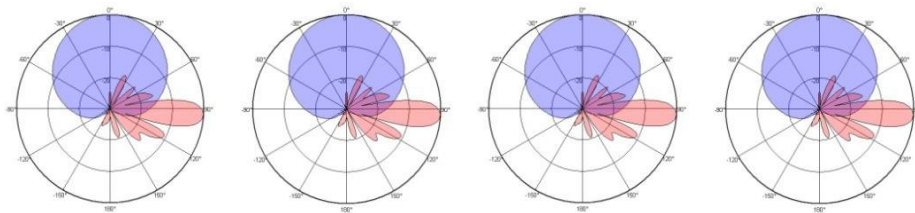
**XPoI 1710~2690MHz 65° 15dBi 3° Fixed Electrical Downtilt Antenna**

**Electrical specifications**

Frequency Range(MHz)	1710~2690			
	1710~1880	1920~2200	2200~2500	2500~2690
Polarization	±45°			
Gain (dBi)	14.3	14.5	14.7	15
Horizontal 3dB beamwidth (°)	68	66	64	62
Vertical 3dB beamwidth (°)	13.5	12.5	11.5	10.5
Front-to-back ratio (dB)	≥25			
Cross-polar ratio (dB)	≥15(±60°≥10)			
Electrical downtilt (°)	3			
Sidelobe suppression (dB) (First sidelobe above main beam)	15			
VSWR	<1.5			
Isolation: intra-system (dB)	≥28			
Intermodulation IM3 (2×43dBm carrier)	≤-150 dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	200			
Lightning protection	DC Ground			

**Mechanical specifications**

Connector	2x7/16DIN-Female
Connector position	Bottom
Height×width×depth (mm)	650×160×80
Packing size (mm)	1165×215×155
Antenna weight (kg)	4
Installation kit weight (kg)	3.7
Packing weight (kg)	9
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	112/40/133
Max. wind velocity (km/h)	216
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

