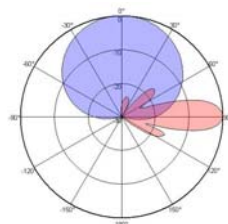
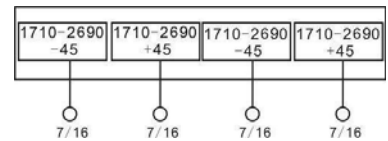


XXPoI 1710~2690MHz 65° 14.5dBi Adjustable Electrical Downtilt Antenna, Manual or by optional RCU (Remote Control Unit)

Electrical specifications				
Frequency range (MHz)	1710~1880	1920~2200	2200~2500	2500~2690
Polarization	±45°			
Gain (dBi)	13.5	14	14.3	14.5
Electrical downtilt (°)	0~12			
Half-power beam width (°)	Hor:68 Ver:16	Hor:66 Ver:15	Hor:64 Ver:14	Hor:62 Ver:13
Sidelobe suppression (dB) (First sidelobe above main beam)	0°...6°...12° 15...15...15	0°...6°...12° 15...15...14	0°...6°...12° 15...15...14	0°...6°...12° 15...15...13
Front-to-back ratio (dB)	≥25			
Isolation (dB)	≥25			
Cross-polar ratio (dB)	≥15(±60° ≥10)			
Impedance (Ω)	50			
VSWR	≤1.5			
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc			
Maximum input power (W)	200/200			
Lightning protection	DC Ground			



Mechanical specifications	
Connector	4×7/16DIN-Female
Connector position	Bottom
Height×width×depth (mm)	760×320×80
Packing size (mm)	1165×410×175
Antenna weight (kg)	8
Installation kit weight (kg)	4.3
Packing weight (kg)	15
Wind loading area (m ²)	0.25
Max. wind velocity (m/s)	60
Reflector material	Aluminum Alloy
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-50~65
Mounting hardware (mm)	φ 50~ φ 115



1710-2690MHz