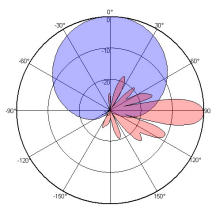


XXPol 1710~2690MHz×2 65° 13dBi 0° Fixed Electrical Downtilt Antenna

Electrical Specifications				
Frequency range(MHz)	1710~2690×2			
	1710~1990	1920~2200	2200~2490	2490~2690
Polarization	±45°			
Gain (dBi)	12±0.3	12.3±0.3	12.8±0.3	13.2±0.4
Horizontal 3dB beamwidth (°)	69±4.3	68±3.8	67±4.9	65±4.8
Vertical 3dB beamwidth (°)	26±1.9	22±1.7	20±1.3	18±0.9
Front-to-back ratio (dB)	>26	>25	>23	>24
Cross-polar ratio (dB)	>22(0°)	>22(0°)	>20(0°)	>19(0°)
Electrical downtilt (°)	0			
VSWR	≤1.5			
Isolation: intra-system (dB)	≥25			
Intermodulation IM3 (2×43dBm carrier)	≤-153 dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	200			
Lightning protection	Dc Ground			

Mechanical Specifications	
Connector	4×4.3-10 Female
Connector position	Bottom
Height×width×depth (mm)	350×320×80
Packing size (mm)	555×405×175
Antenna weight (kg)	3.35
Installation kit weight (kg)	1.51
Packing weight (kg)	6.15
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	124/19/139
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



1710~2690MHz

