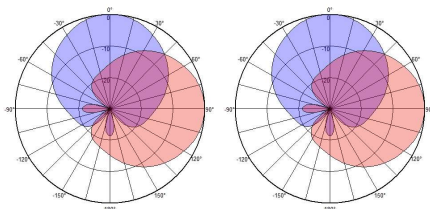


XXPol 1710~2690MHz×2 50° 11dBi 0° Fixed Electrical Downtilt Antenna

Electrical Specifications		
Frequency range(MHz)	1710~2690×2	
	1710~2200×2	2496~2690×2
Polarization	±45°	
Gain (dBi)	10±0.3	11±0.3
Horizontal 3dB beamwidth (°)	50±5	40±4
Vertical 3dB beamwidth (°)	50±5	40±4
Front-to-back ratio (dB)	≥22	≥22
Cross-polar ratio (dB)	≥15(0°)	≥15(0°)
Electrical downtilt (°)	0	
Sidelobe suppression (dB) (First sidelobe above main beam)	≥17	≥17
VSWR	≤1.5	
Isolation: intra-system (dB)	≥20	
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc	
Impedance (Ω)	50	
Max. power per input (W) @50°C	100	
Lightning protection	Dc Ground	
Mechanical Specifications		
Connector	4×4.3-10-Female	
Connector position	Bottom	
Height×width×depth (mm)	420×320×105	
Antenna weight (kg)	6	
Max. wind velocity (km/h)	216	
Radome material	Fiberglass	
Radome color	Gray	
Mechanical tilt (°)	Horizontal±45°/vertical±45°	
Operating temperature (°C)	-40~60	
Mounting hardware (mm)	Φ50~Φ115	





1710-2200MHz

2496-2690MHz