

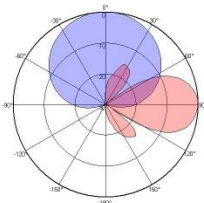
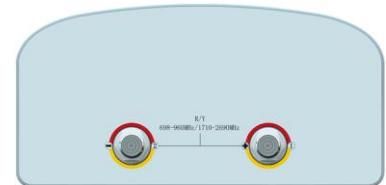
XXPol 698~960MHz/1710~2690MHz 65°/65° 10/13dBi 0°/0° Fixed Electrical Downtilt Antenna,with Combiner Integrated.

**Electrical specifications**

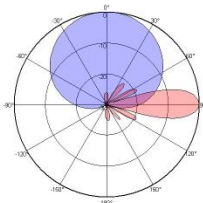
Frequency Range(MHz)	698~960			1710~2690		
	698~803	790~896	880~960	1710~1920	1920~2200	2300~2690
Polarization	±45°					
Gain at mid tilt (dBi)	9.5±0.3	9.8±0.4	10.7±0.2	12±0.5	12.2±0.3	12.8±0.5
Horizontal 3dB beamwidth (°)	70±3	67±2	66±2	66±8	62±3	60±6
Vertical 3dB beamwidth (°)	42±4	40±3	35±4	26±4	23±2	18±3
Front-to-back ratio (dB)	>20	>20	>24	>23	>23	>23
Cross polar ratio (dB)	>16(±60°>10)	>15(±60°>10)	>15(±60°>10)	>15(±60°>8)	>15(±60°>8)	>16(±60°>7)
Electrical downtilt (°)	0			0		
VSWR	<1.8			<1.8		
Isolation: intra-system (dB)	≥21			≥21		
Intermodulation IM3 (2x43dBm carrier)	≤-150 dBc			≤-150 dBc		
Impedance (Ω)	50					
Max. power per input (W) @50°C	150			150		
Lightning protection	DC Ground					

**Mechanical specifications**

Connector	2x4.3-10-Female
Connector position	Bottom
Heightxwidthxdepth (mm)	453x300x146
Packing size (mm)	765x400x280
Antenna weight (kg)	5.7
Installation kit weight (kg)	2.3
Packing weight (kg)	9.6
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



698~960MHz



1710~2690MHz