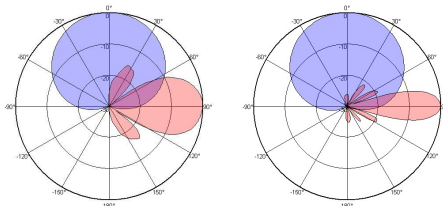


XXXXXXPol 698~960MHz×2/1710~2690MHz×4 65°/65° 10.8/12.5dBi 0°/0° Fixed Electrical Downtilt Antenna
Electrical Specifications

Frequency range(MHz)	698~960×2			1710~2690×4		
	698~803	790~896	880~960	1710~1920	1920~2200	2300~2690
Polarization	±45°					
Gain (dBi)	9.1±0.3	9.6±0.4	10.5±0.3	11.8±0.5	12.0±0.3	12.5±0.5
Horizontal 3dB beamwidth (°)	70±5	67±5	66±5	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)	>15(±60°>10)	>15(±60°>10)	>15(±60°>10)	>15(±60°>8)	>15(±60°>8)	>16(±60°>7)
Electrical downtilt (°)	0			0		
VSWR	<1.5			<1.5		
Isolation: intra-system (dB)	≥25			≥25		
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc			≤-150 dBc		
Impedance (Ω)	50					
Max. power per input (W) @50°C	150			150		
Lightning protection	Dc Ground					

Mechanical Specifications

Connector	12×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	453×469×198
Packing size (mm)	750×590×370
Antenna weight (kg)	9
Installation kit weight (kg)	1.88
Packing weight (kg)	14.6
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	222/236/96
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

