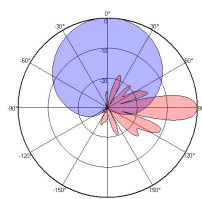


XXPol 698~960MHz×2 65° 12dBi 0° Fixed Electrical Downtilt Antenna
Electrical Specifications

Frequency range(MHz)	698~960			
	698~803	790~862	824~894	880~960
Polarization	±45°			
Gain (dBi)	10.6±0.6	11.0±0.5	11.3±0.4	11.6±0.4
Horizontal 3dB beamwidth (°)	72±6	68±5	66±4	64±4
Vertical 3dB beamwidth (°)	35±3.1	32±2.1	30±1.8	28±1.5
Front-to-back ratio (dB)	>20	>21	>22	>21
Cross-polar ratio (dB)	>20(0°)	>20(0°)	>21(0°)	>18(0°)
Electrical downtilt (°)	0			
Sidelobe suppression (dB) (First sidelobe above main beam)	>15	>14	>13	>12
VSWR	<1.5			
Isolation: intra-system (dB)	≥25			
Isolation: inter-system (dB)	≥25			
Intermodulation IM3 (2×43dBm carrier)	≤-150 dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	400			
Lightning protection	Dc Ground			

Mechanical Specifications

Connector	4×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	499×446×165
Packing size (mm)	985×585×285
Antenna weight (kg)	<7
Installation kit weight (kg)	5.4
Packing weight (kg)	16.6
Wind load (N, at 150km/h) Frontal/Lateral/Rearside	266/70/297
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



698~960MHz

