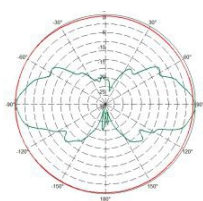


VVPol 698~960/1710~2690MHz 6/10dBi Omni 3° Fixed Electrical Downtilt Antenna
Electrical Specifications

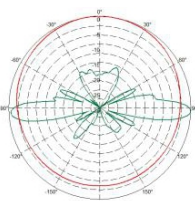
Frequency range(MHz)	698-960		1710~2690			
	698~803	900~960	1710~1880	1920~2170	2330~2370	2496~2690
Polarization	Vertical		Vertical			
Gain (dBi)	6±0.5	6±0.5	10±0.5	10±0.5	10±0.5	10±0.5
Horizontal 3dB beamwidth (°)	360	360	360	360	360	360
Circularity(dB)	3	3	3	3	3	3
Vertical 3dB beamwidth (°)	24±4	20±4	10±2	10±2	10±2	10±2
Electrical downtilt (°)	3	3	3	3	3	3
VSWR	≤2.0	≤2.0	≤2.0	≤2.0	≤2.0	≤2.0
Isolation: inter-system (dB)	≥25	≥25	≥25	≥25	≥25	≥25
Impedance (Ω)	50					
Max. power per input (W) @50°C	100					

Mechanical Specifications

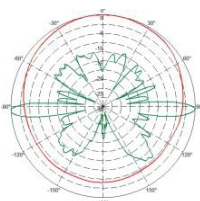
Connector	2*4.3-10 Female
Connector position	Bottom
Height*width*depth (mm)	1823*φ40
Antenna weight (kg)	≤2.0
Installation kit weight (kg)	0.8
Max. wind velocity (km/h)	324
Radome material	Fiberglass
Radome color	Gray
Operating temperature (°C)	-40~60



698~960MHz



1710~2200MHz



2200~2690MHz