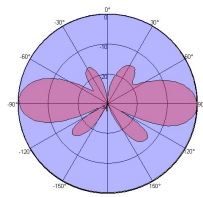


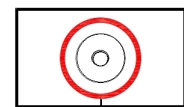
**VPol 698~960MHz Omni 9.5dBi 2° Fixed Electrical Downtilt Antenna**

Electrical Specifications	
Frequency range(MHz)	698~960
Polarization	Vertical
Gain (dBi)	9.5
Horizontal 3dB beamwidth (°)	360
Circularity(dB)	≤5
Vertical 3dB beamwidth (°)	9
Electrical downtilt (°)	2
VSWR	≤2.0
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc
Impedance (Ω)	50
Max. power per input (W) @50°C	200
Lightning protection	Dc Ground

Mechanical Specifications	
Connector	1×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	Φ90×2500
Packing size (mm)	2505×230×200
Antenna weight (kg)	10.5
Packing weight (kg)	12.5
Max. wind velocity (km/h)	160
Radome material	Fiberglass
Radome color	Gray
Operating temperature (°C)	-40~70



698~960MHz



698~960