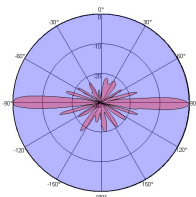


VPol 694~896MHz Omni 11dBi 0° Fixed Electrical Downtilt Antenna

Electrical Specifications	
Frequency range(MHz)	694~896
	694~824 824~896
Polarization	Vertical
Gain (dBi)	10.5 11
Horizontal 3dB beamwidth (°)	360
Vertical 3dB beamwidth (°)	7.5 7
Electrical downtilt (°)	0
VSWR	≤1.5
Intermodulation IM3 (2×43dBm carrier)	≤-150 dBc
Impedance (Ω)	50
Max. power per input (W) @50°C	100
Lightning protection	Dc Ground

Mechanical Specifications	
Connector	1×7/16DIN-Female
Connector position	Bottom
Height×width×depth (mm)	3305×φ40
Packing size (mm)	3475×205×135
Antenna weight (kg)	7
Packing weight (kg)	9.8
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



694-896MHz