

VPol 694~960MHz Omni 11dBi 0° Fixed Electrical Downtilt Antenna

Electrical Specifications			
Frequency range(MHz)	694~824	824~894	894~960
Polarization	Vertical		
Gain (dBi)	10	10.5	11
Horizontal 3dB beamwidth (°)	360	360	360
Vertical 3dB beamwidth (°)	8	7	6
Electrical downtilt (°)	0	0	0
VSWR	≤1.6	≤1.5	≤1.5
Impedance (Ω)	50		
Max. power per input (W) @50°C	120		
Lightning protection	Dc Ground		

Mechanical Specifications	
Connector	1×4.3-10 Female
Connector position	Bottom
Height×width×depth (mm)	3200×φ51.5
Packing size (mm)	3300×215×145
Antenna weight (kg)	7.7
Packing weight (kg)	10.6
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	193/193/193
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Operating temperature (°C)	-40~65
Mounting hardware (mm)	Φ50~Φ115

