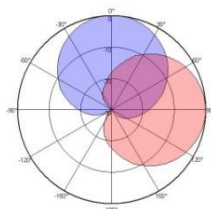


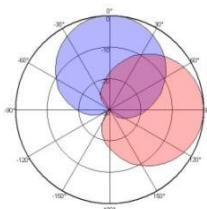
VPol 790~960MHz 65° 8dBi Fixed Tilt0°Secot Panel Antenna

Electrical specifications		
Frequency Range(MHz)	790~960	
	790~896	870~960
Polarization	Vertical	
Gain (dBi)	7.8	8
Horizontal 3dB beamwidth (°)	65	63
Vertical 3dB beamwidth (°)	62	60
Front-to-back ratio (dB)	≥23	
Electrical downtilt (°)	0	
VSWR	<1.5	
Intermodulation IM3 (2x43dBm carrier)	≤-140dBc	
Impedance (Ω)	50	
Max. power per input (W) @50°C	500	
Lightning protection	DC Ground	

Mechanical specifications	
Connector	1x7/16DIN-Female
Connector position	Bottom
Heightxwidthxdepth (mm)	280x280x1 50
Packing size (mm)	400x365x2 90
Antenna weight (kg)	3.25
Installation kit weight (kg)	1.4
Packing weight (kg)	5.8
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	86/27/96
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115



790~896MHz



870~960MHz

