

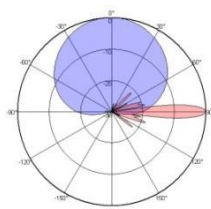
VPol 790~960MHz 65° 17.5dBi 0°~8° Manual or by optional RCU (Remote Control Unit) Antenna

Electrical specifications

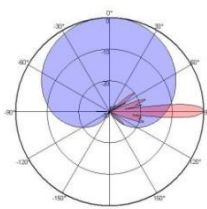
Frequency Range(MHz)	790~960	
	790~896	870~960
Polarization	Vertical	
Gain (dBi)	17	17.5
Horizontal 3dB beamwidth (°)	66	64
Vertical 3dB beamwidth (°)	7.5	7
Front-to-back ratio (dB)	≥25	
Electrical downtilt (°)	0~8	
Sidelobe suppression (dB) (First sidelobe above main beam)	0°...4°...8°	0°...4°...8°
	15...15...15	16...15...15
VSWR	<1.5	
Intermodulation IM3 (2x43dBm carrier)	≤-150dBc	
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)	2580x270x140
Packing size (mm)	2965x365x220
Antenna weight (kg)	20
Installation kit weight (kg)	4.3
Packing weight (kg)	28
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	870/286/1034
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~8
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



790~896MHz



870~960MHz

