

**VPol 806~960/1710~2700MHz 70°5/5.5dBi Bidirectional Antenna**
**Electrical specifications**

Frequency Range(MHz)	806~960	1710~2500	2500~2700
Polarization	Vertical		
Gain (dBi)	5	5.5	
Horizontal 3dB beamwidth (°)	70	65	65
Vertical 3dB beamwidth (°)	65	55	50
VSWR	≤1.6	≤1.6	≤2.0
Impedance (Ω)	50		
Max. power per input (W) @50°C	150		
Lightning protection	Dc Ground		

**Mechanical specifications**

Connector	1×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	410×55×220
Packing size (mm)	425×340×245
Antenna weight (kg)	0.75
Packing weight (kg)	0.9
Max. wind velocity (km/h)	216
Radome material	ABS
Radome color	Gray
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ30~Φ70

