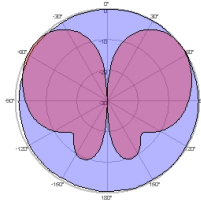


VPoI 698~960MHz/1427~2700MHz/3400~3800MHz Omni ceiling antenna

Electrical Specifications					
Frequency range(MHz)	698~806	806~960	1427~1710	1710~2700	3400~3800
Polarization	Vertical				
Gain (dBi)	1.8±0.5	2.0±0.5	3.0±1.0	3.0±1.0	4.0±1.0
Horizontal 3dB beamwidth (°)	360	360	360	360	360
Vertical 3dB beamwidth (°)	90	70	70	35	35
VSWR	≤1.8	<1.5	≤1.8	≤1.5	≤1.8
Intermodulation IM3 (2×43dBm carrier)	≤-153dBc				
Impedance (Ω)	50				
Max. power per input (W) @50°C	100				

Mechanical Specifications	
Connector	1×4.3-10 Female
Connector position	Bottom
Height×width×depth (mm)	Φ203×115
Antenna weight (kg)	0.5
Radome material	ABS
Radome color	White
Operating temperature (°C)	-40~55



Pattern