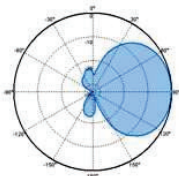


Vpol 698~960/1710~2700MHz 10/11dBi Logarithmic Periodic Antenna
Electrical specifications

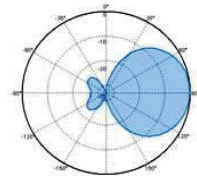
Frequency Range(MHz)	698~960	1710~2700
Polarization	Vertical	
Gain (dBi)	9.5±0.5	10.5±0.5
Horizontal 3dB beamwidth (°)	65±15	58±10
Vertical 3dB beamwidth (°)	60±15	55±10
VSWR	≤1.8	≤1.5
Intermodulation IM	≤-140dBc(2×33dBm carrier)	
Impedance (Ω)	50	
Max. power per input (W) @50°C	50	
Lightning protection	Dc Ground	

Mechanical specifications

Connector	1×N-Female With Cable Rg141 of 330mm length
Connector position	Bottom
Height×width×depth (mm)	440×210×65
Packing size (mm)	570×235×85
Antenna weight (kg)	0.65
Packing weight (kg)	1.02
Max. wind velocity (km/h)	132
Radome material	ABS
Radome color	White
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ35~Φ50



698~960MHz



1710~2700MHz