

Electrical specifications

Frequency Range(MHz)	698~800	800~960	1710~2700
Polarization	Vertical		
Gain (dBi)	1.5	2	5
Horizontal 3dB beamwidth (°)	360	360	360
Vertical 3dB beamwidth (°)	80	65	65
VSWR	<1.8	≤1.5	
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc(2×43dBm carrier)		
Impedance (Ω)	50		
Max. power per input (W) @50°C	50		
Lightning protection	Dc Ground		

Mechanical specifications

Connector	1×4.3-10 Female With Cable Rg141 of 300mm length
Connector position	Bottom
Height×width×depth (mm)	φ184×80
Packing size (mm)	180×180×180
Antenna weight (kg)	0.3
Packing weight (kg)	0.43
Radome material	ABS
Radome color	White
Operating temperature (°C)	-40~60

