

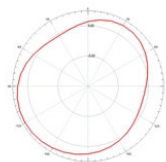
XXXXPoi 698~806MHz/806~960MHz/1710~2700MHz/3300~3800MHz
 Omni/Omni/Omni/Omni 2/2.5/4/4dBi 0°/0°/0°/0°

Electrical specifications

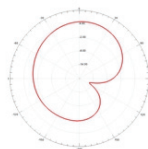
Frequency Range(MHz)	698~806	806~960	1710~2700	3300~3800
Polarization	±45°			
Gain (dBi)	2	2.5	4	4
Horizontal 3dB beamwidth (°)	360	360	360	360
Vertical 3dB beamwidth (°)	80	60	30	30
VSWR	≤1.8	<1.5	≤1.5	≤1.5
Isolation: intra-system (dB)	≥18	≥18	≥23	≥23
Intermodulation IM3 (2×43dBm carrier)	≤-153dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	50			
Lightning protection	Dc Ground			

Mechanical specifications

Connector	2*4.3-10 Female with cable
Connector position	Bottom
Height×width×depth (mm)	φ203*43
Antenna weight (kg)	0.46
Packing weight (kg)	0.5
Wind load (N, at 150km/h) Frontal/Lateral/Rearside	≤0.2
Max. wind velocity (km/h)	36.9
Radome material	ABS
Radome color	White
Operating temperature (°C)	-40~55



H-Plane



E-Plane