

024512 Cell 5G Indoor Ultra-Slim Ceiling Antenna 698-3800MHz

Applications:

- GSM/CDMA/PCS/CDMA2000/WCDMA/TD-SCDMA/TD-LTE/FDD-LTE SYSTEM
- 698-960/1710-2700/3300-3800MHz Band
- Indoor Signal Coverage

Features:

- High Gain, Low PIM, Low VSWR
- Small size, Beautiful appearance, Light weight
- Corrosion resistance, Anti-aging

Connector:

- N-Female, 4.3.10-Female or customized



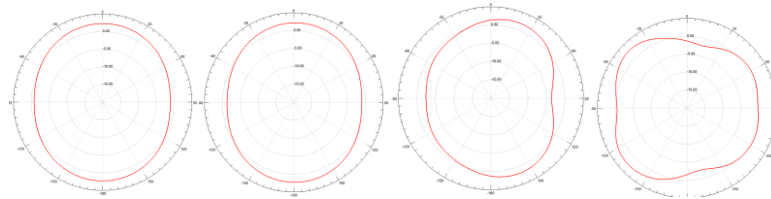
Electrical specifications

Frequency range (MHz)	698-806	806-960	1427-1518	1710-2700	3300-3800
Polarization	H	H	H	H	H
Gain(dBi)	2	2	2	4	4
VSWR	≤1.8	≤1.5	≤1.8	≤1.5	≤1.5
Intermodulation IM3(dBc)	≤-153(@2*43dBm)				
Impedance(Ω)	50				
Maximum input power(W)	50				
Lightning protection	DC Ground				

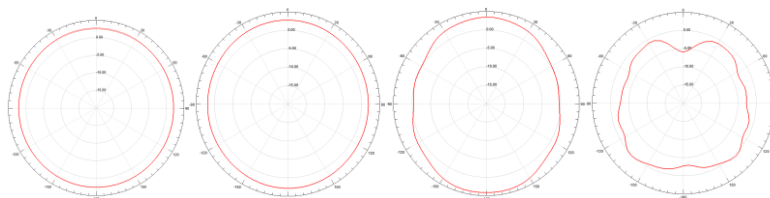
Mechanical specifications

Connector	4.3.10-Female
Connector position	With cable
Size(mm)	φ160*17.5
Net weight(kg)	0.2
Gross weight(kg)	0.44
Wind loading area(m ²)	≤0.2
Rated wind velocity(m/s)	36.9
Reflector material	Aluminum
Radome material	ABS
Radome color	White
Operating temperature(°C)	-40~55

45° H-Plane



0° E-Plane



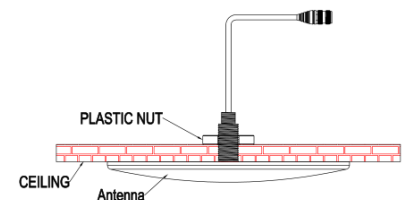
740MHz

880MHz

1710MHz

2600MHz

Installation Diagram



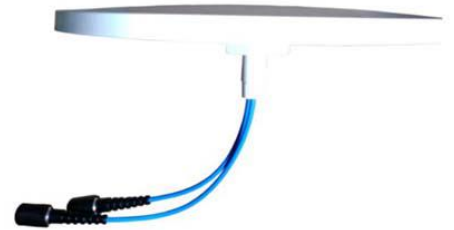
024512M 5G Ultra-Slim MiMo 2x Port Ceiling Mount Antenna, 698-3800MHz

Applications:

Indoor distributed antenna system

Features:

Light weight, small size, wide bandwidth;
Anti-ultraviolet ABS radome.
Dual polarization, broadband.



Electrical Specifications				
Frequency Range-MHz	698-960	1710-2700	3400-3800	
VSWR	≤1.8	≤1.8	≤1.8	
Gain-dBi	2.5	3	4	
Horizontal beam width	360°	360°	360°	
Vertical beam width	65°	55°	50°	
Polarization	Horizontal			
Input Impedance	50Ω			
Isolation between ports	≥18dB	≥15dB	≥25dB	
Intermodulation IM3 (2x33dBm)	≤-150dBc			
Maximum input power	50W			
Lightning protection	DC Ground			
Mechanical Specifications				
Input connector type	2×N-K			
Dimensions	Φ266×18mm			
Antenna weight	0.5kg			
Radiating Element Material	PCB			
Radome material	ABS			
Radome color	White			
Operating temperature	-40°C to +65 °C			