Omni Directional Antennas 4×4 MIMO 698-4200MHz, PIM:-150dBc@20w

Highlights

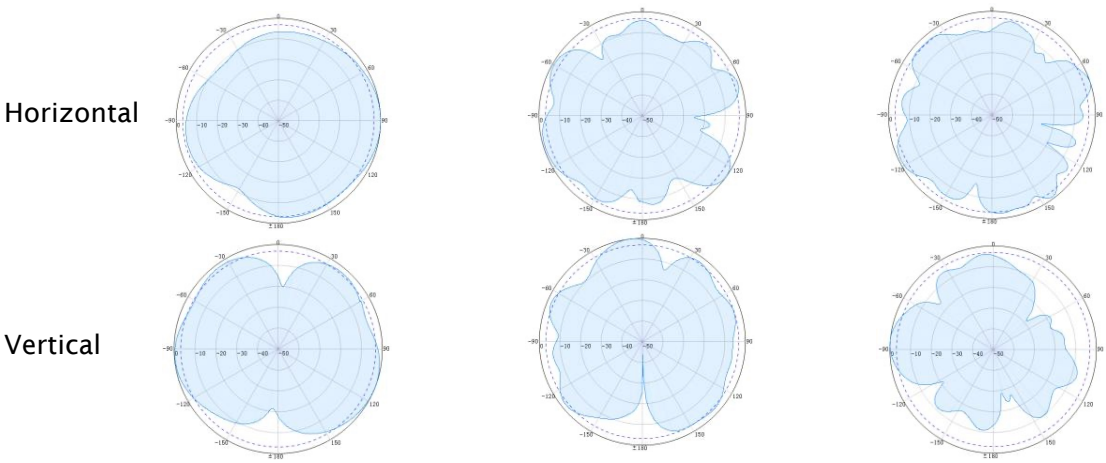
- Designed for in- building Public Safety and Cellular DAS applications.
- Ultra Wide Band antenna supporting indoor coverage requirements up to 4.2GHz.
- High gain and low return loss design with excellent pattern performance and specifications.
- PIM less than -150dBc @ 20w.
- Compact design, light weight and easy installation.
- Customized products are available.
- Lifetime warranty.

Models	Descriptions
ID742XX5-A20	698-4200MHz, -150dBc, N Type
ID742XX5-A20M	698-4200MHz, -150dBc, 4.3-10 Type

ELECTRICAL SPECIFICATIONS

Frequency	698-960MHz	1710-2700MHz	3300-4200MHz
Intermodulation	≤-150dBc (IMD3 with 2×20W)		
Gain	3.8dBi	4.0dBi	4.5dBi
Polarization	Linear H | V for Each Radiator		
VSWR	≤2.0	≤2.0	≤2.0
Beamwidth	H:360° V:90°	H:360° V:46°	H:360° V:38°
Isolation between 2 ports	>15dB	>20dB	>22dB
Impedance	50Ω		
Power Handing	50w		
Lighting Protection	DC Ground		

MECHANICAL SPECIFICATIONS

Operating Temperature	-40℃ to +55℃ | -40℉ to +131℉
Connectors	N-Female or 4.3-10-Female
Reflector Material	Aluminum
Radome Material	ABS (UV Stabilized)
Weight	1Kg | 2.2lb
Dimensions	Ø320*50mm | 12.6*1.97in

Radiation Pattern