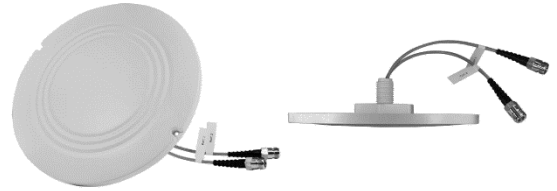


Indoor Wide Band Omni Antenna

IXD-360HH06QU53-ND

617-6000MHz, 4.3-10 Female

- Omni antenna wideband covering 617-6000MHz (700/800 Public Safety, 2G/3G/4G, CBRs, 5G Sub-6GHz)
- Low Profile and dual port MIMO support
- Compact ceiling mount and suitable for Indoor application



Electrical Specification

Product Model	IXD-360HH06QU53-ND				
Frequency (MHz)	617-806	806-960	1690-2700	3300-3800	4900-6000
Gain (dBi)	1.5 ± 0.5	2.2 ± 0.5	4.5 ± 1.0	6.0 ± 1.0	6.0 ± 1.0
Polarization	Linearx2				
Beamwidth Horizontal (°)	360				
Isolation	≥ 16	≥ 18	≥ 20	≥ 30	≥ 30
VSWR	≤ 1.8	≤ 1.8	≤ 1.8	≤ 1.8	≤ 1.8
PIM (dBc)	≤ -153dBc @ 2 x 43dBm				
Average Power/ port, max (W)	50				
Impedance (ohm)	50				

Mechanical Specification

Dimension Diameter, height (in/mm)	Ø 10.5 x 0.7 / Ø 266 x 18
Weight (lb/kg)	1.1 / 0.5
Shipping Dimension(in/mm)	11.0x11.0x3.9 / 280x280x100
Shipping Weight(lb/kg)	1.8 / 0.8
Radome Material & color	ABS, White RAL 9003
Mounting	Ceil Mount
Connector type	2 x 4.3-10 Female

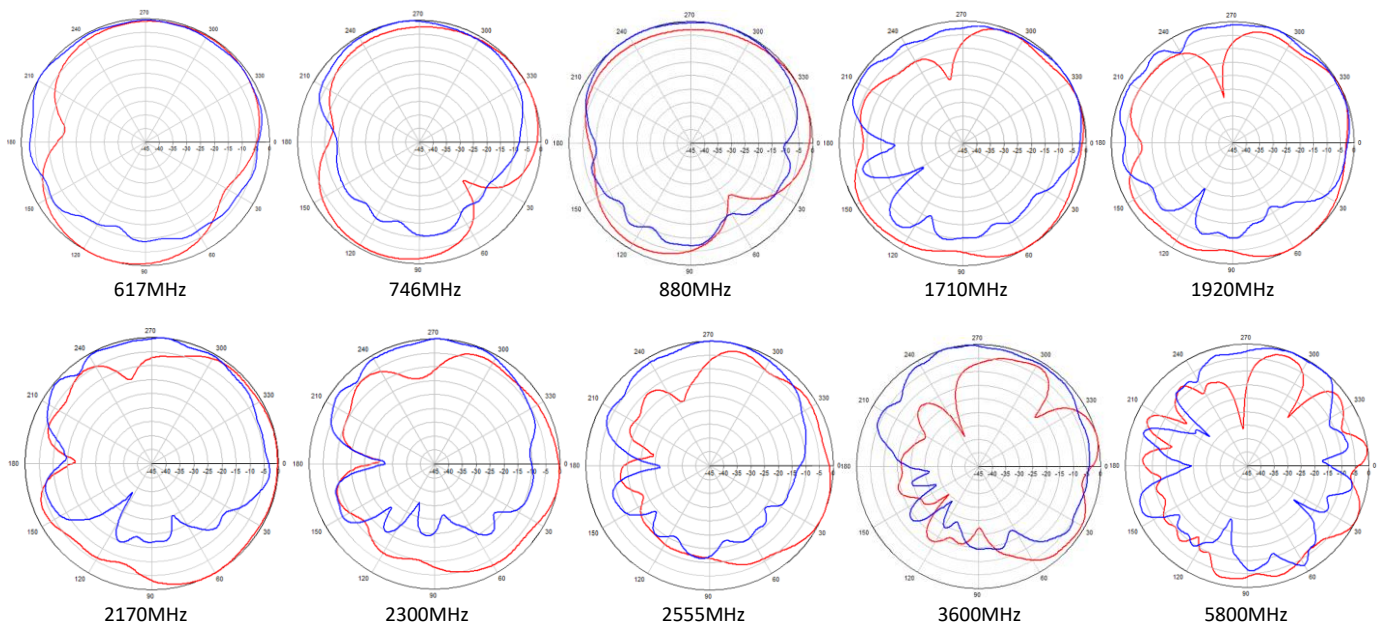
Environment & Compliance

Application	Indoor
Operating Temperature	-55°C to +70°C
Relative Humidity	Up to 95%
RoHS	Compliant

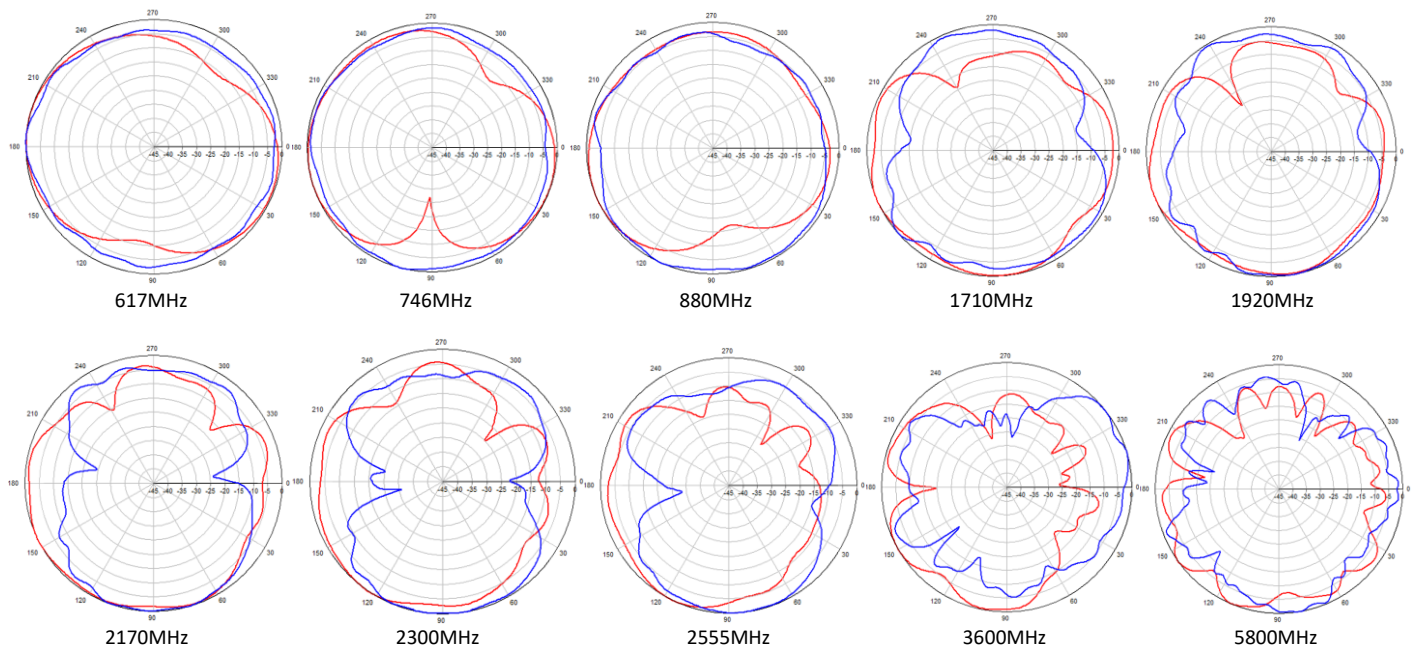
Antenna Pattern

— Horizontal — Vertical

Port 1

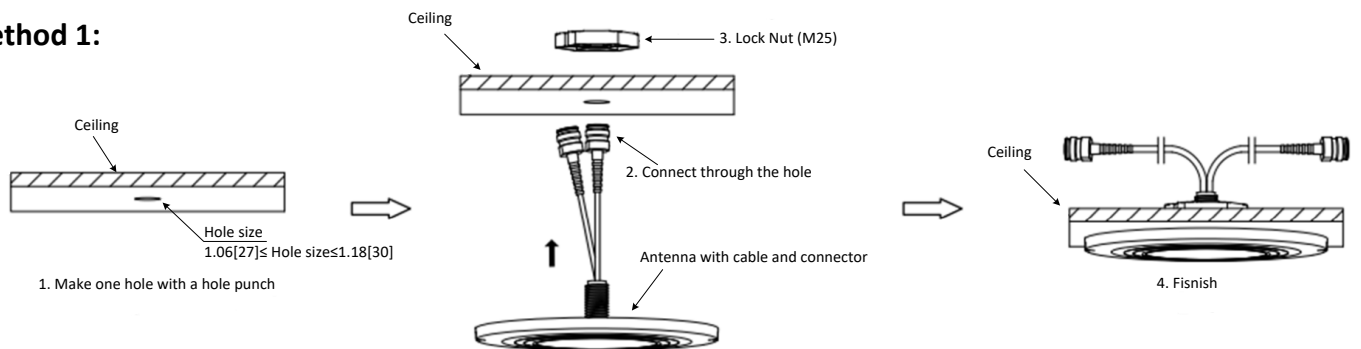


Port 2



Mechanical Drawing and Installation Guide

Method 1:



Method 2:

