INNOWAVERF

Innovation in Every Wave

772-600-6000

Low Profile Ultra Wideband Panel Mount Directional MIMO Antenna

-155dBc PIM, 600 – 960 / 1695 - 2700 / 3300 – 4000 / 4900-6000 MHz, IP67

772-600-6000 is PIM-Rated, Ultra Wideband Panel Mount Directional MIMO Antenna that allows facilities to support all cellular and non-cellular frequency bands from 600 MHz to 6000 MHz, including CBRS and LTE-LAA. This MIMO Antenna has exceptional directivity for all the applications with one antenna. Its Low-Profile Structure is perfect for any In-Building Applications.

FEATURES:

- Superior Performance across all bands from 600MHz to 6000MHz
- Covers Cellular, CBRS, LTE-LAA & Wi-Fi/WiMAX bands
- Low-Profile, Light Weight Antenna
- High Gain, Low VSWR
- Low PIM performance
- Corrosion resistant and Anti-aging material
- *RoHS* Complaint
- In Stock to low lead time delivery



ELECTRICAL SPECIFICATIONS:

Frequency Bands	600-617	617-960	1695-2700	3300-4000	4900-6000
Gain	6.5 dBi	7.5 dBi	8.5 dBi	8.0 dBi	8.5 dBi
VSWR	≤ 1.9	≤ 1.9	≤ 1.7	≤ 1.8	≤ 1.9
Polarization	Horizontal + Vertical				
Isolation	≥ 11 dB	≥ 12 dB	≥ 20 dB	≥ 24 dB	≥ 24 dB
Front to Back Ratio	≥ 7	≥ 7	≥ 13	≥ 10	≥ 10
Horizontal Beamwidth	100°	90°	65°	45°	23°
Vertical Beamwidth	83°	78°	60°	38°	25°
Input Impedance	50 Ohms				
Max Power	50 Watts				
Lightning Protection	DC Ground				
Intermodulation (PIM - 3rd)	-155 dBc (Typ) (2 Tones +43 dBm)				

MECHANICAL SPECIFICATIONS:

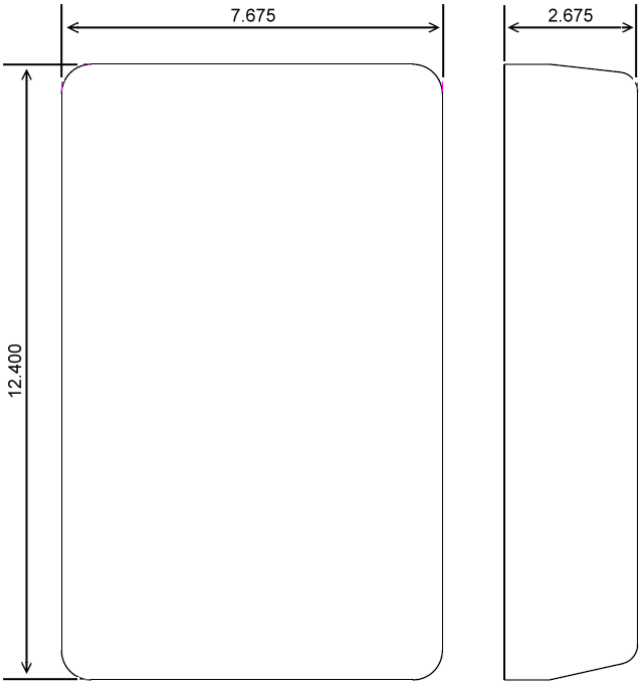
Connectors	2x 4.3-10(F) (Standard)
Environmental Class	IP65
Mounting	Ceiling Mount
Dimension	12.400” x 7.675” x 2.675”
Weight	1.50 lbs
Radome Material	ABS (UV Stabilized)
Radome Color	White (Standard)
Operating Temperature	-40°C to +65°C

ORDERING INFO:

4.3-10 Conn: 772-600-6000-D43

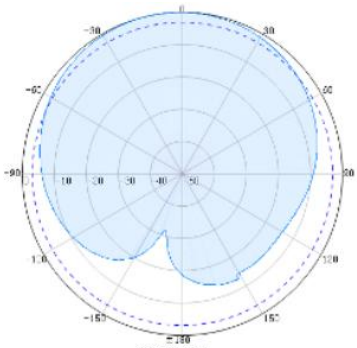
Type-N Conn: 772-600-6000-N

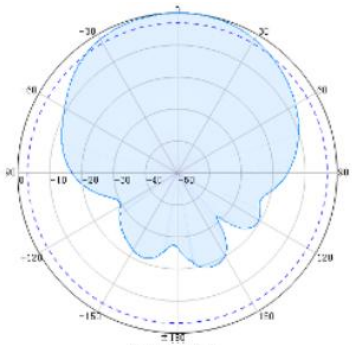
Dimensions for 772-600-6000-D43

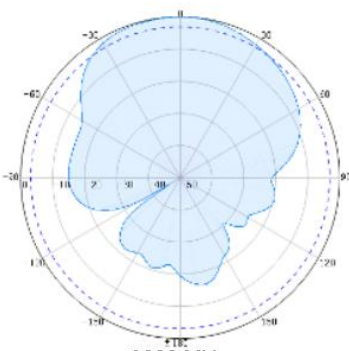


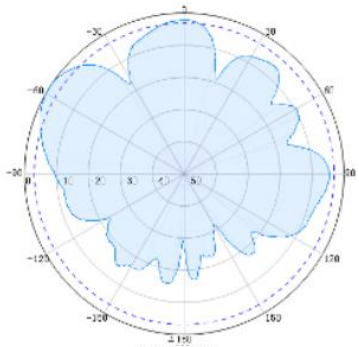
Radiation Patterns

Horizontal

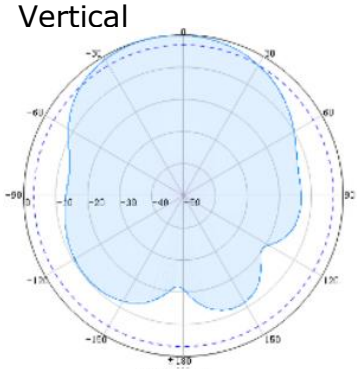

610 MHz

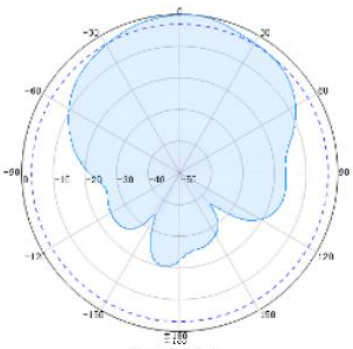

2170 MHz

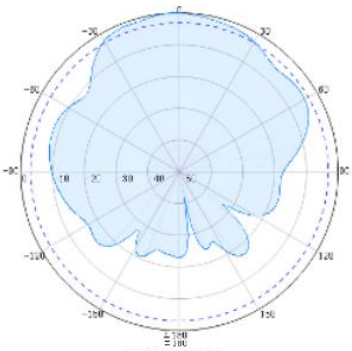

3800 MHz

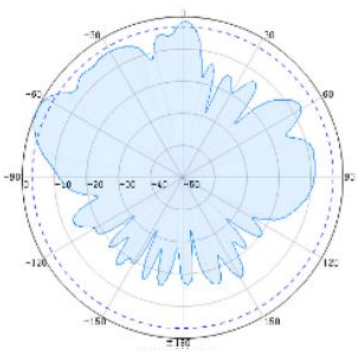

5850 MHz

Vertical


610 MHz


2170 MHz


3800 MHz


5850 MHz

Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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