

759-600-6000 is Low PIM-Rated, Thin Wideband Rectangular Ceiling-Mount SISO Antenna that allows facilities to support all cellular and non-cellular frequency bands from 600 MHz to 6000 MHz. The rectangular shape of these antennas is excellent to blend in to the ceilings of any building. It supports all cellular standards with high efficiency in all the bands, thus enabling a uniform coverage for all the applications with one antenna. These antennas are designed for Public Safety & In-Building Applications.

FEATURES:

- Superior Performance across all bands from 600MHz to 6000MHz
- Covers Public Safety, Cellular, C-Band, CBRS & LTE-LAA bands
- Rectangular shape helps blend in any environment
- Light Weight, Thin Antenna
- High Gain, Low VSWR
- Low PIM performance
- Corrosion resistant and Anti-aging material
- RoHS Compliant
- In Stock to low lead time delivery



ELECTRICAL SPECIFICATIONS:

Frequency Bands	600-617	617-960	1695-2200	2200-2700	3300-4200	4200-6000
Gain	2.5 dBi	3.0 dBi	4.0 dBi	5.0 dBi	4.5 dBi	5.5 dBi
VSWR	≤ 1.8	≤ 1.7	≤ 1.55	≤ 1.555	≤ 1.7	≤ 1.7
Polarization	Horizontal					
Horizontal Beamwidth	360°					
Vertical Beamwidth	120°	118°	75°	63°	70°	35°
Input Impedance	50 Ohms					
Max Power	50 Watts					
Lightning Protection	DC Ground					
Intermodulation (PIM - 3 rd)	-155 dBc (Typ) (2 Tones +43 dBm)					

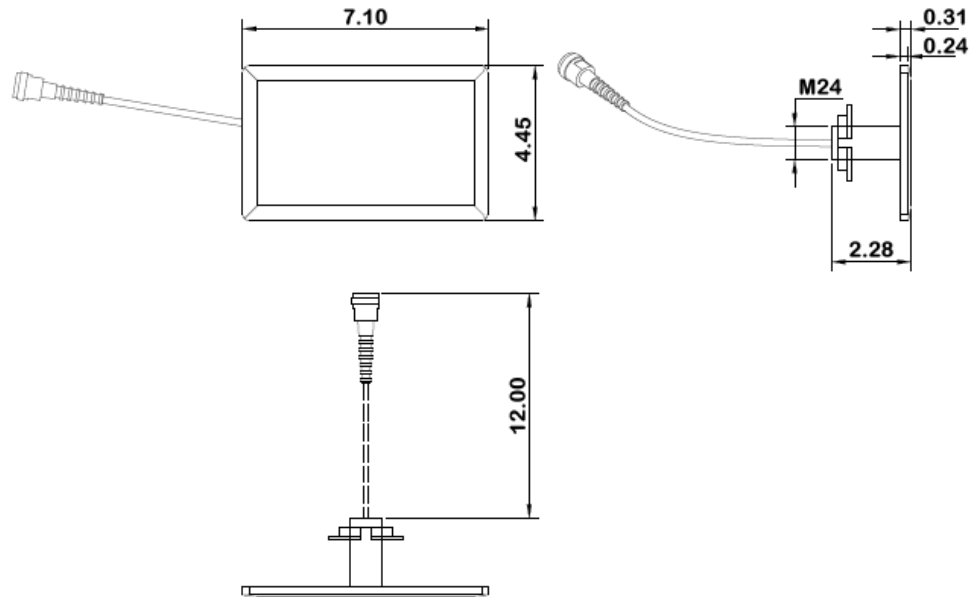
MECHANICAL SPECIFICATIONS:

Connectors	4.3-10(F) (Standard) / Type-N(F) (Male Connector Available on Request)
Environmental Class	Indoor
Mounting	Ceiling Mount
Dimension	7.10" x 4.45" x 0.31"
Weight	0.5 lb
Reflector Material	RF-PCB
Radome Material	ABS
Radome Color	White (Standard)
Operating Temperature	-40°C to +65°C

ORDERING INFO:

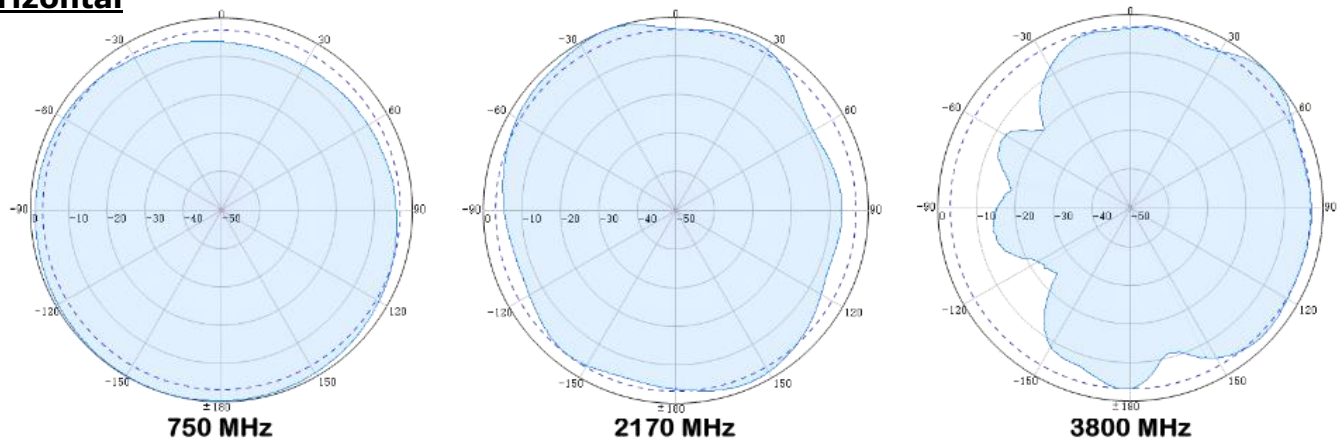
4.3-10(F) Conn: 759-600-6000-D43
Type-N(F) Conn: 759-600-6000-N

Dimensions for 759-600-6000-D43

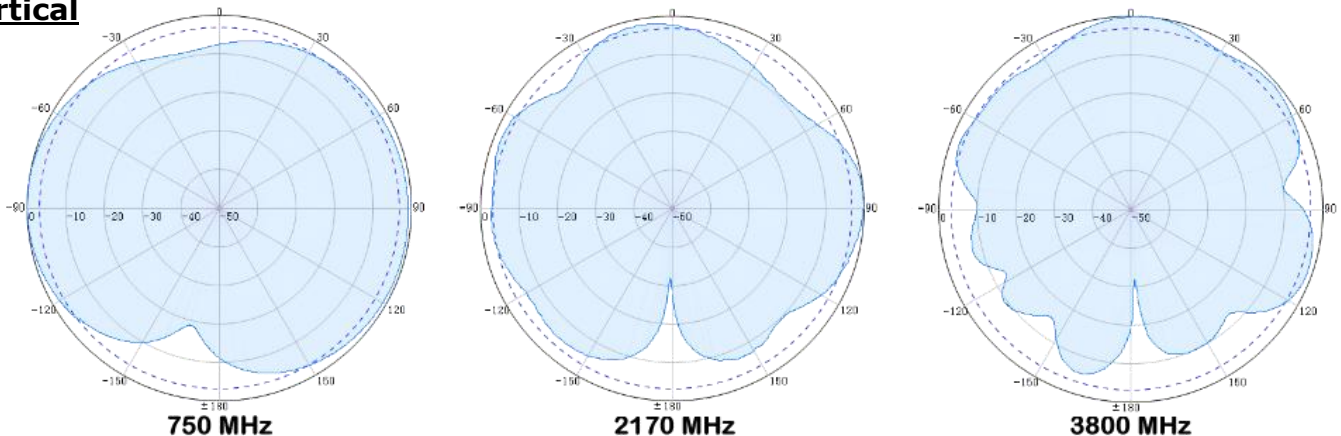


Radiation Patterns

Horizontal



Vertical



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

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