

755W-600-6000 is Low PIM-Rated, Ultra-Slim Wideband Hanger-Mount Antenna designed to support all cellular and public safety bands from 617 MHz to 6000 MHz with high efficiency in all the bands, thus enabling a uniform coverage for all the applications with one antenna. These antennas are perfect for facilities such as warehouse, parking lot and high ceiling installations as such as building lobbies. This antenna features support piece for 3/8" and 1/2" hanger rods for a simple and stable installation. This Ultra-Slim Antenna is designed to blend in with the environment and is perfect for In-Building Applications.

FEATURES:

- Superior Performance across all bands from 617MHz to 6000MHz
- Covers Public Safety, Cellular, C-Band, CBRS & LTE-LAA bands
- Ultra-Slim, light weight 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	617-698	698-806	806-960	1425-2200	2200-2700	3300-4200	5000-6000
Gain	4.0 dBi	4.2 dBi	4.5 dBi	5.0 dBi	5.5 dBi	6.0 dBi	7.5 dBi
VSWR	≤ 1.8	≤ 1.75	≤ 1.70	≤ 1.55	≤ 1.55	≤ 1.70	≤ 1.70
Polarization	Linear Horizontal						
Horizontal Beamwidth	360°						
Vertical Beamwidth	126°-132°	110°-130°	100°-120°	30°-68°	30°-68°	20°-48°	19°-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
RF Jumper	6 ft. (White Jacket)
Mounting	Hanger-Mount (Screw Mount Available)
Dimension	Ø7.500" x 0.300"
Weight	0.50 lb
Reflector Material	RF-PCB
Radome Material	ABS
Radome Color	White (Standard)
Operating Temperature	-40°C to +65°C

ORDERING INFO:

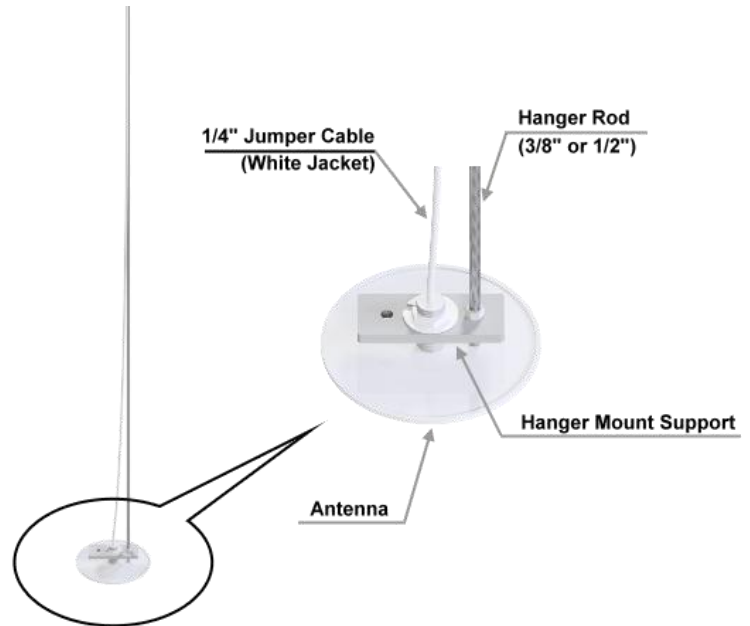
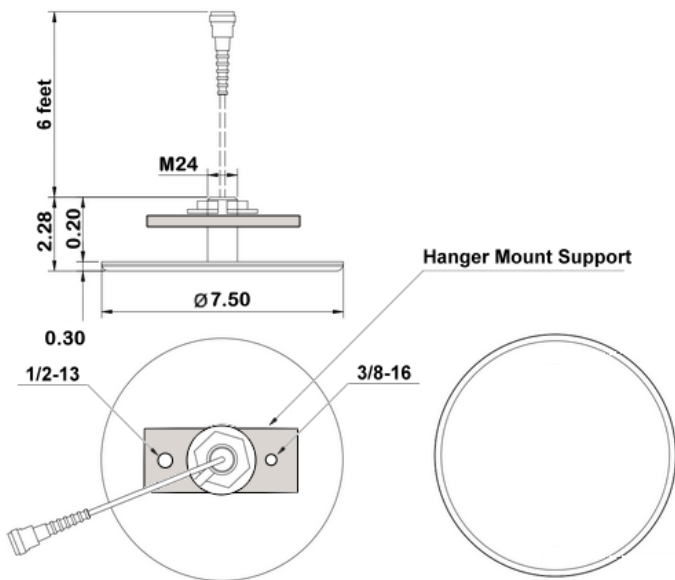
4.3-10(F) Conn: 755W-600-6000-D43
Type-N(F) Conn: 755W-600-6000-N

FOR SCREW MOUNT ANTENNA:

Use 755-600-6000 Series Antenna

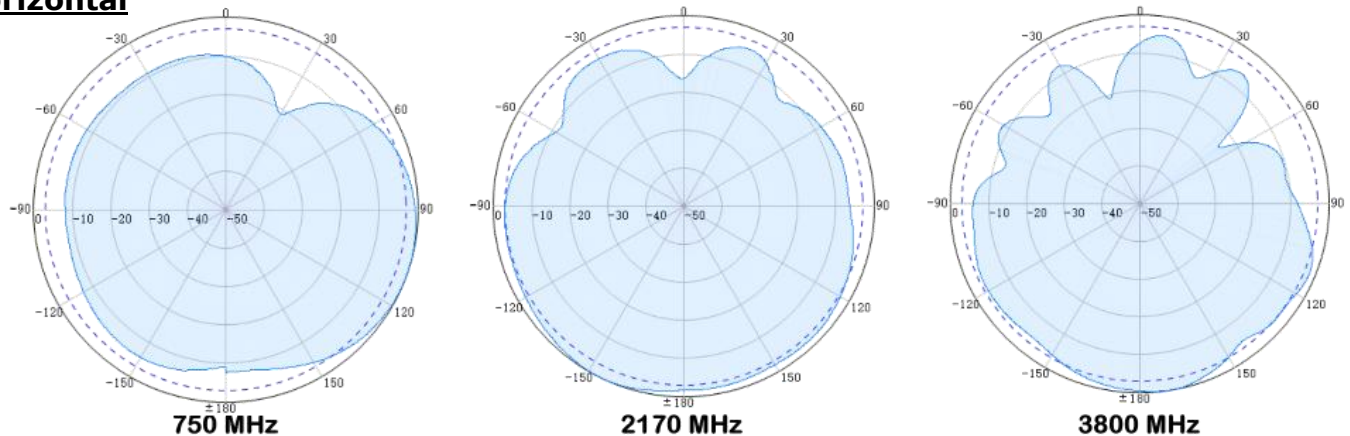
Dimensions for 755W-600-6000-D43

Assembly Rendering for 755W-600-6000

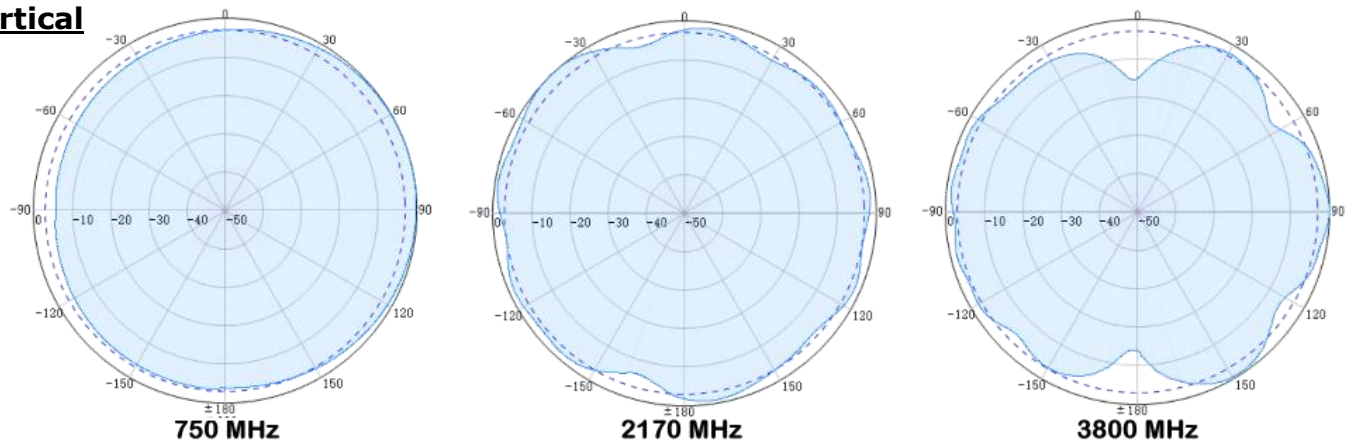


Radiation Patterns

Horizontal



Vertical



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

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