

757-600-6000 is Low PIM-Rated, Ultra-Slim Wideband Ceiling-Mount Antenna that allows facilities to support all cellular and non-cellular frequency bands from 617 MHz to 6000 MHz. It supports all cellular standards with high efficiency in all the bands, thus enabling a uniform coverage for all the applications with one antenna. This Low-Profile Antenna is designed to blend in with the environment and is perfect for In-Building and Public Safety Applications.

FEATURES:

- Superior Performance across all bands from 617MHz to 6000MHz
- Covers Public Safety, Cellular, C-Band, CBRS & LTE-LAA bands
- Light Weight, Ultra-Slim Antenna
- Easy Mounting
- 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	1695-2200	2200-2700	3300-4200	4900-6000
Gain	3.5 dBi	3.8 dBi	4.0 dBi	5.0 dBi	6.0 dBi	5.5 dBi	7.0 dBi
VSWR	≤ 1.8	≤ 1.75	≤ 1.70	≤ 1.55	≤ 1.55	≤ 1.80	≤ 1.70
Polarization	Linear Horizontal						
Horizontal Beamwidth	360°						
Vertical Beamwidth	120°	116°	100°	78°	70°	65°	30°
Input Impedance	50 Ohms						
Max Power	50 Watts						
Lightning Protection	DC Ground						
Intermodulation (PIM - 3 rd)	-155 dBc (Typ) (2 Tones +43 dBm)						

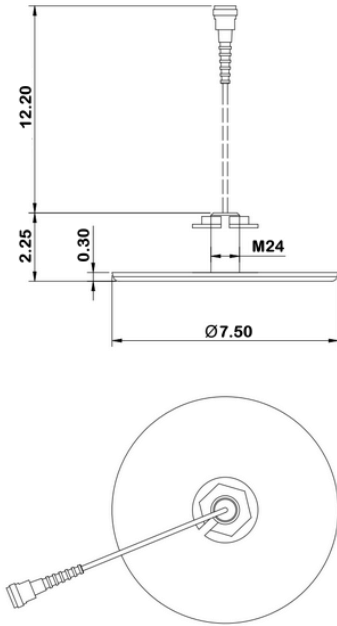
MECHANICAL SPECIFICATIONS:

Connectors	4.3-10(F) (Standard) / Type-N(F) (Male Connector Available on Request)
Environmental Class	Indoor
Mounting	Ceiling Mount
Dimension	Ø7.500" x 0.300"
Weight	0.50 lb
Reflector Material	RF-PCB
Radome Material	ABS (UV Stabilized)
Radome Color	White (Standard)
Operating Temperature	-40°C to +65°C

ORDERING INFO:

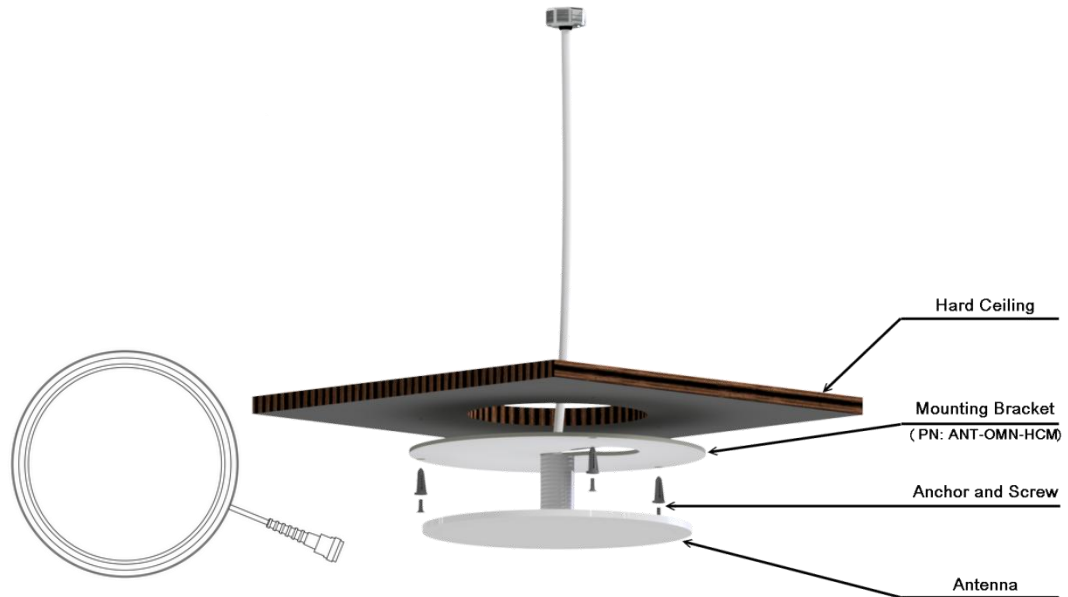
4.3-10(F) Conn: 757-600-6000-D43
Type-N(F) Conn: 757-600-6000-N

Dimensions for 757-600-6000-D43



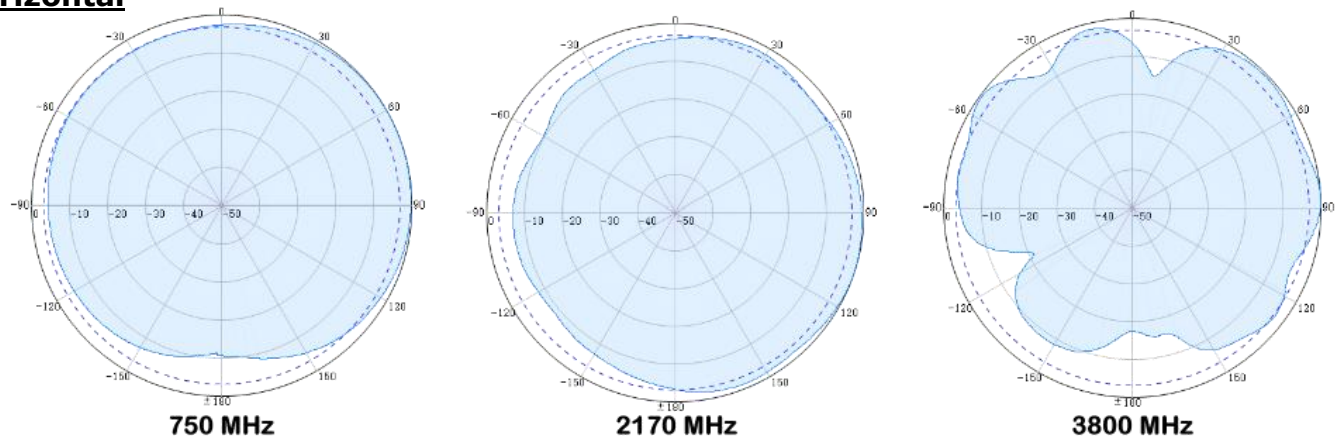
Hard Ceiling Installation for 757-600-6000-D43

PN: ANT-OMN-HCM --- *** TO BE ORDERED SEPERATELY ***

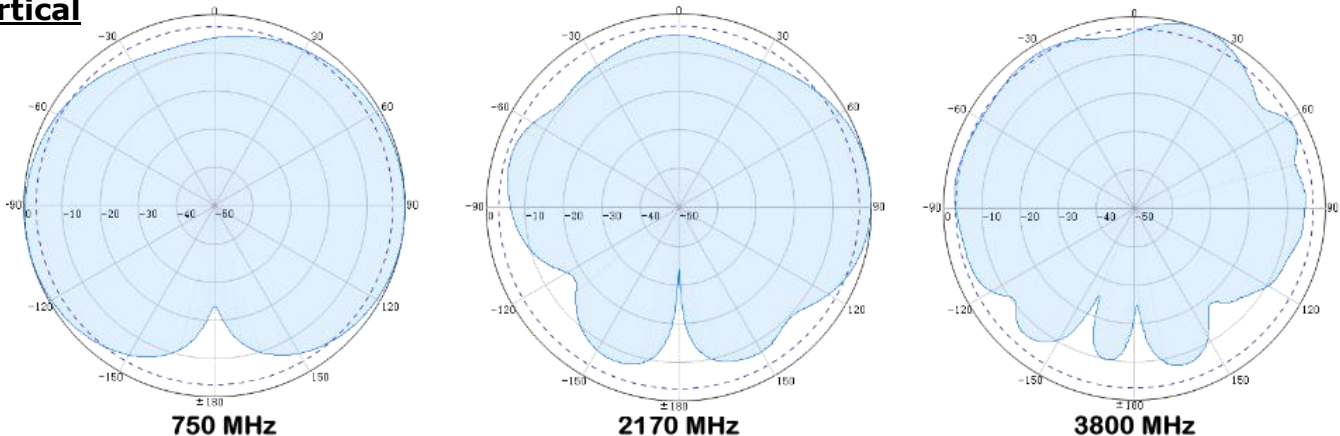


Radiation Patterns

Horizontal



Vertical



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

© Innowave RF, LLC. All Rights Reserved. Specs can change without notice. Drawings are for reference purpose only.