

**773-600-4200** is PIM-Rated, Wideband Panel Mount Directional SISO Antenna that allows facilities to support all cellular and non-cellular frequency bands from 600 MHz to 4200 MHz, including Public Safety, and C-Band. This SISO Antenna has exceptional directivity for all the applications with one antenna. Its Compact Structure is perfect for any In-Building and Public Safety Applications.

### **FEATURES:**

- Superior Performance across all bands from 600MHz to 4200MHz
- Covers Cellular, C-Band & Wi-Fi/WiMAX bands
- SISO, Low-Profile, Light Weight Antenna
- High Gain, Low VSWR
- Low PIM performance
- Corrosion resistant and Anti-aging material
- Wall/Pole Mount Mounting Bracket included.
- RoHS Compliant
- In Stock to low lead time delivery



### **ELECTRICAL SPECIFICATIONS:**

|                                          |                                  |         |         |           |           |
|------------------------------------------|----------------------------------|---------|---------|-----------|-----------|
| Frequency Bands                          | 600-617                          | 617-698 | 698-960 | 1695-2700 | 3300-4200 |
| Gain                                     | 5.5 dBi                          | 5.5 dBi | 5.5 dBi | 8.0 dBi   | 7.0 dBi   |
| VSWR                                     | ≤ 2.1                            | ≤ 2.0   | ≤ 1.9   | ≤ 1.8     | ≤ 1.8     |
| Polarization                             | Vertical                         |         |         |           |           |
| Isolation                                | ≥ 9 dB                           | ≥ 10 dB | ≥ 10 dB | ≥ 20 dB   | ≥ 24 dB   |
| Front to Back Ratio                      | ≥ 8                              | ≥ 9     | ≥ 10    | ≥ 15      | ≥ 11      |
| Horizontal Beamwidth                     | 88°                              | 86°     | 85°     | 65°       | 50°       |
| Vertical Beamwidth                       | 74°                              | 74°     | 74°     | 60°       | 45°       |
| Input Impedance                          | 50 Ohms                          |         |         |           |           |
| Max Power                                | 50 Watts                         |         |         |           |           |
| Lightning Protection                     | DC Ground                        |         |         |           |           |
| Intermodulation (PIM - 3 <sup>rd</sup> ) | -155 dBc (Typ) (2 Tones +43 dBm) |         |         |           |           |

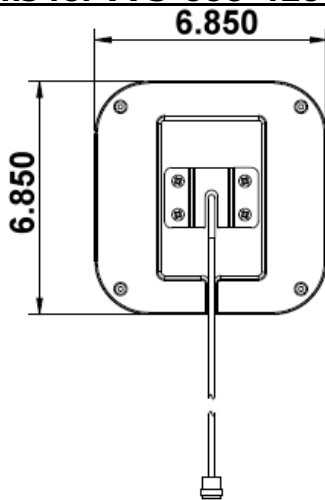
### **MECHANICAL SPECIFICATIONS:**

|                       |                          |
|-----------------------|--------------------------|
| Connectors            | 4.3-10(F) (Standard)     |
| Environmental Class   | Indoor                   |
| Mounting              | Wall / Pole Mount        |
| Dimension             | 6.850" x 6.850" x 3.110" |
| Weight                | 1.00 lbs                 |
| Reflector Material    | Aluminum                 |
| Radome Material       | ABS (UV Stabilized)      |
| Radome Color          | White (Standard)         |
| Operating Temperature | -40°C to +65°C           |

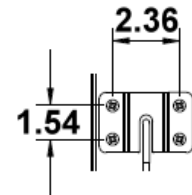
### **ORDERING INFO:**

4.3-10(F) Conn: 773-600-4200-D43  
Type-N(F) Conn: 773-600-4200-N

**Dimensions for 773-600-4200-D43**

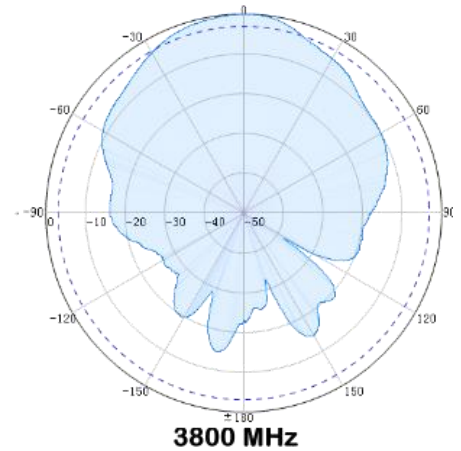
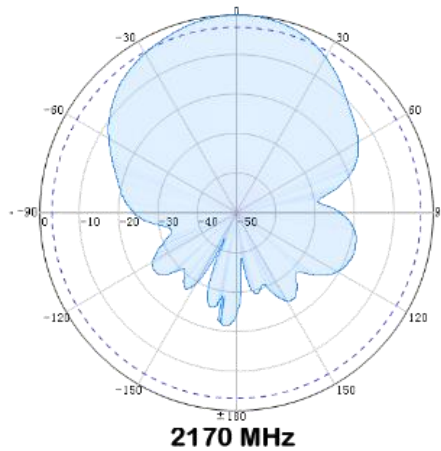
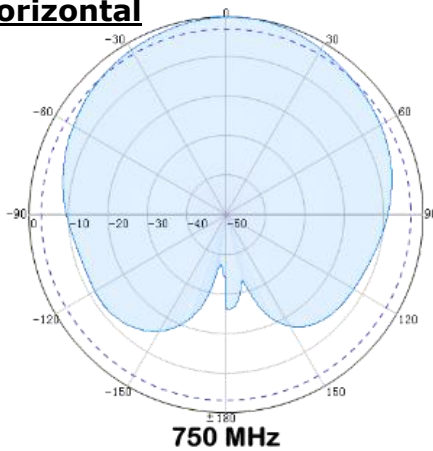


**MOUNTING DIMENSIONS**

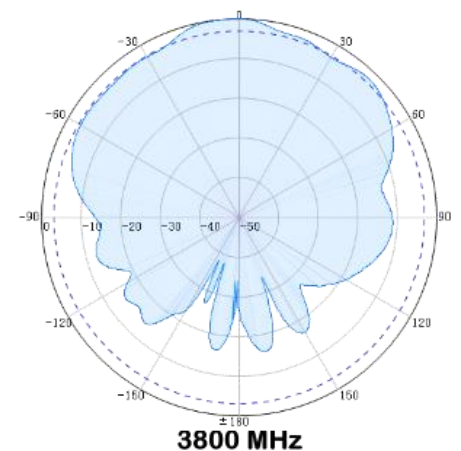
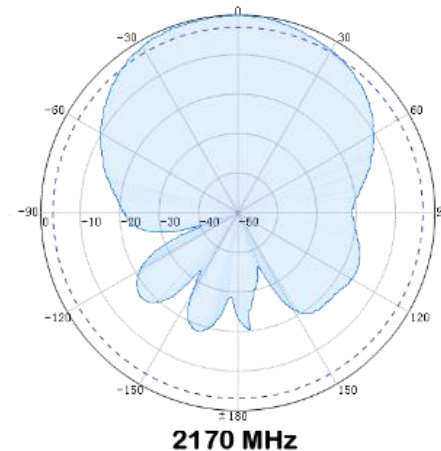
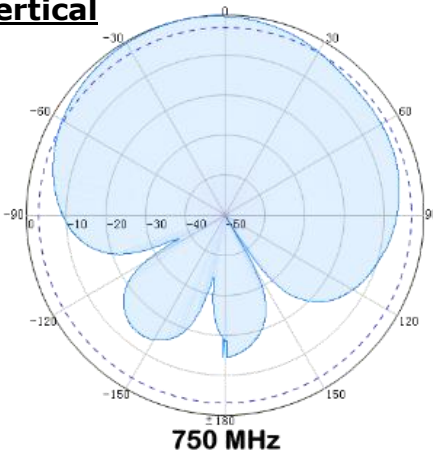


**Radiation Patterns**

**Horizontal**



**Vertical**



Please contact our sales department at 737-200-7090 or [sales@InnowaveRF.com](mailto:sales@InnowaveRF.com) for any custom requirements.

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