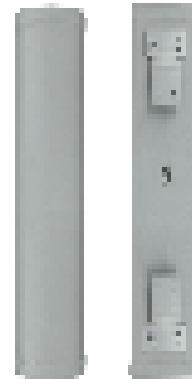


711-2200-15 is Outdoor Rated Panel Mount Donor Antenna that offers 15dBi Gain for Mid-Band Frequencies (1695 MHz to 2700 MHz). This Antenna is designed to have excellent signal quality by reducing out of band noise and improving Signal-to-Noise Ratio. The high Gain provided by this Antenna makes it a perfect Donor Antenna for the Mid-Band Cellular and Public Safety Bands. The rectangular shaped Radome of the antenna makes it a rugged structure for harsh environment. All mounting hardware including U-Bolts, brackets, nuts and screws are provided with the Antenna.

FEATURES:

- Mid-Band Cellular and Public Safety Bands
- Superior Performance
- 15 dBi Gain from 1695 MHz to 2700 MHz
- Low VSWR
- Rectangular Shaped for Rugged constructions
- Rated for 175km/h wind velocity
- Outdoor Rated
- RoHS Compliant
- In Stock to low lead time delivery



ELECTRICAL SPECIFICATIONS:

Frequency Bands	1695 MHz – 2700 MHz
Gain	15 dBi
VSWR	≤ 1.5
Polarization	Vertical
Front to Back Ratio	≥ 25
Horizontal Beamwidth	65°
Vertical Beamwidth	12°
Input Impedance	50
Max Power	100 W
Lightning Protection	DC Ground

MECHANICAL SPECIFICATIONS:

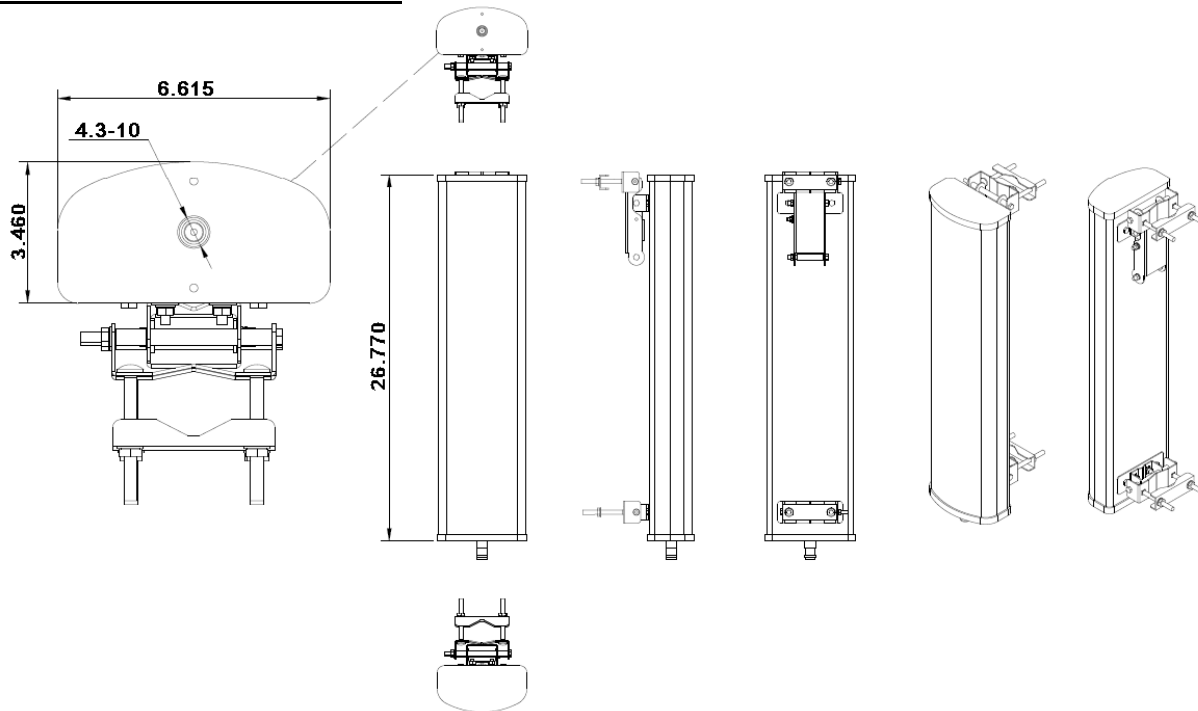
Connectors	Type-N(F) (Standard)
Environmental Class	Outdoor
Mounting	Pole Mount (Ø2.00" – Ø4.25")
Dimension	26.77" x 6.62" x 3.46"
Weight	8lbs (w/ U-Bolt)
Rated Wind Velocity	175km/h
Reflector Material	Aluminum
Operating Temperature	-40°C to +65°C
Radome Material	UV-PVC

ORDERING INFO:

4.3-10 Conn: 711-2200-15-D43

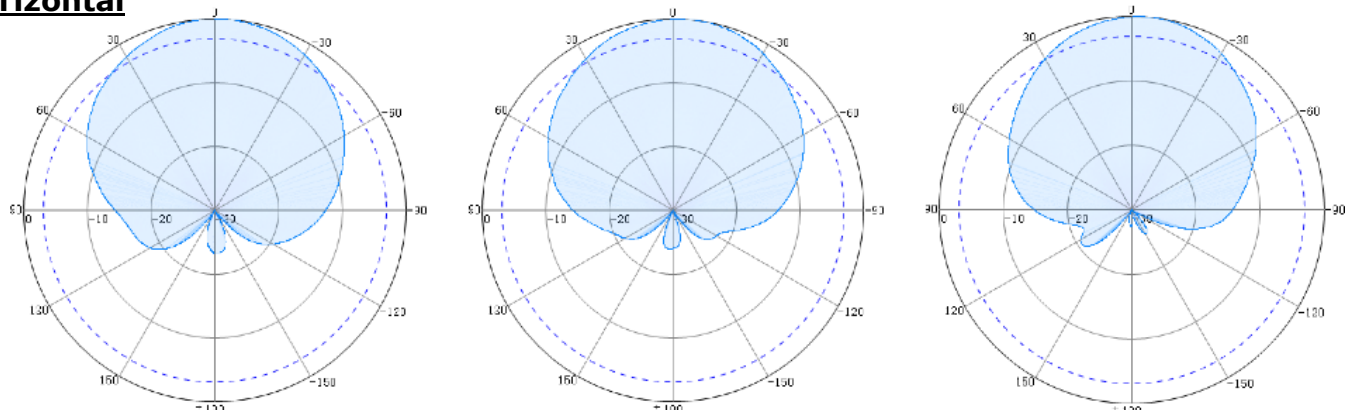
Type-N Conn: 711-2200-15-N

Dimensions for 711-2200-15-N

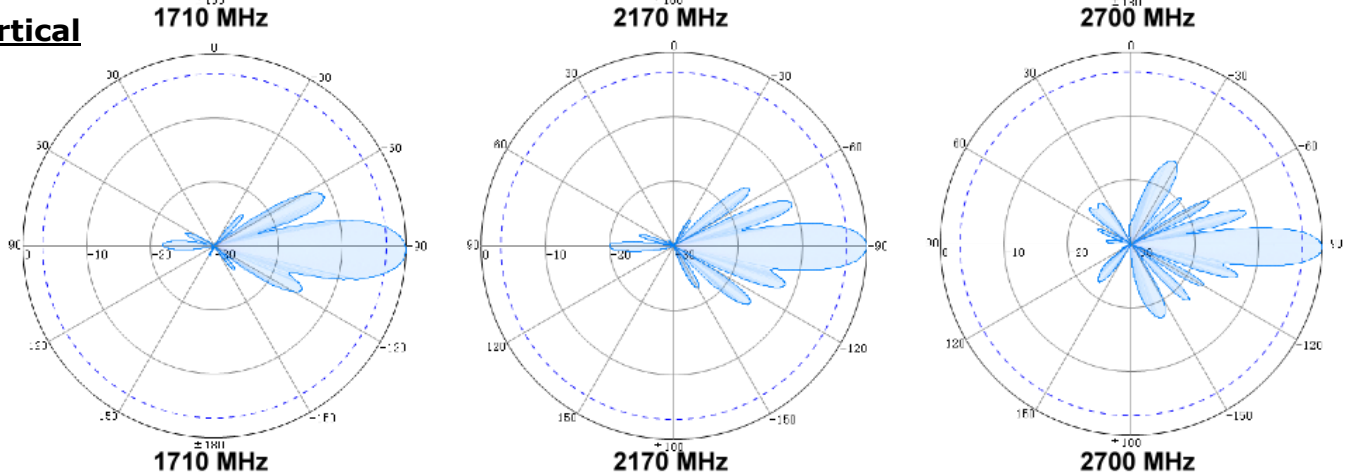


Radiation Patterns

Horizontal



Vertical



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

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