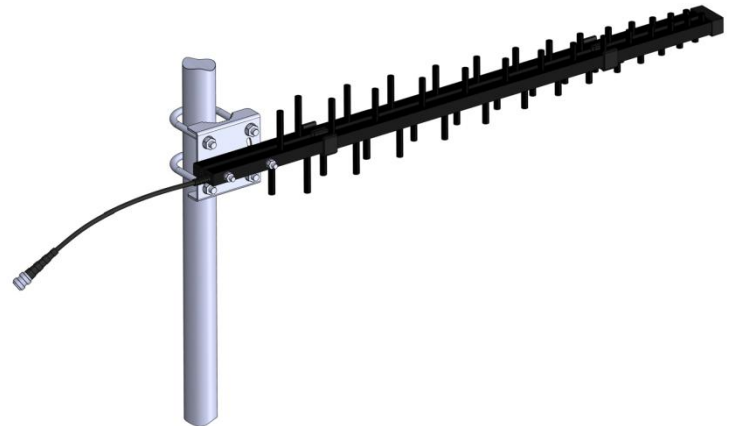


701-2200-15 is Outdoor Rated Yagi Donor Antenna that offers 14dBi Gain in Mid-Band Cellular frequency (1695 MHz to 2700 MHz). This Antenna is designed to have excellent signal quality by reducing out of band noise and improving Signal-to-Noise Ratio. The high Gain provided by this Antenna makes it a perfect Donor Antenna in the Mid-Band Cellular Bands. The welded elements of the antenna make it a rugged structure for harsh environment. All mounting hardware including U-Bolts, brackets, nuts and screws are provided with the Antenna.

FEATURES:

- Covers PCS, AWS, WCS and BRS Bands
- Superior Performance
- 14 dBi Gain from 1695 MHz to 2700 MHz
- Low VSWR
- Welded Elements for Rugged constructions
- Outdoor Rated
- RoHS Compliant
- In Stock to low lead time delivery



ELECTRICAL SPECIFICATIONS:

Frequency Bands	1695 MHz – 2700 MHz
Gain	14 dBi
VSWR	≤ 1.8
Polarization	Vertical
Front to Back Ratio	≥ 21
No. of Elements	18
Horizontal Beamwidth	46°
Vertical Beamwidth	38°
Input Impedance	50 Ohms
Max Power	50 Watts
Lightning Protection	DC Ground

MECHANICAL SPECIFICATIONS:

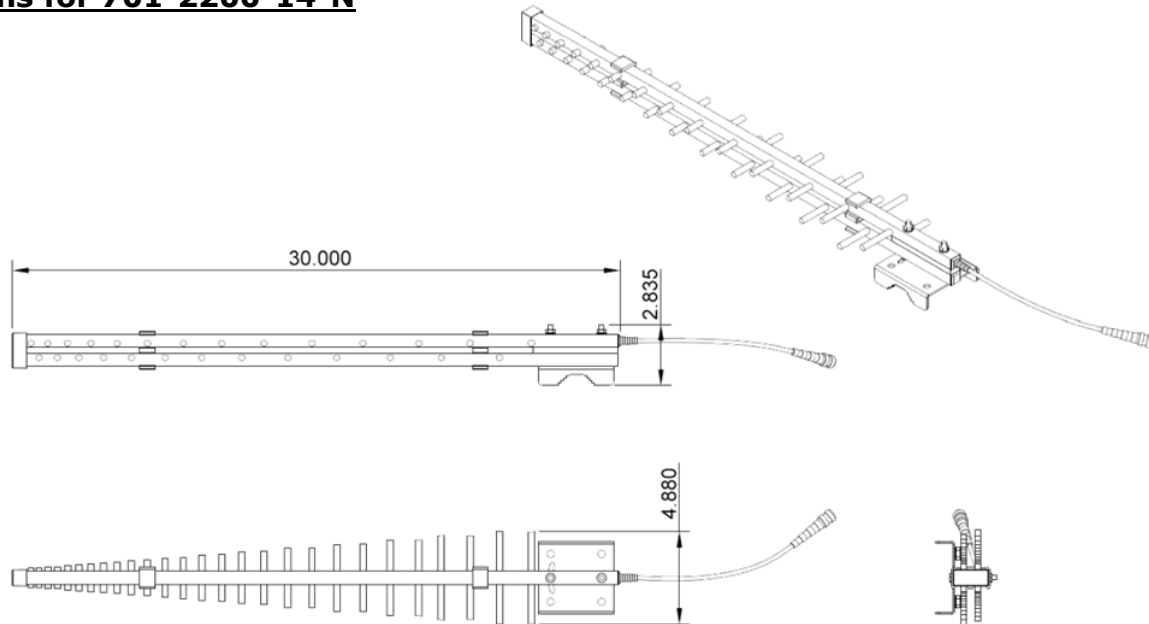
Connectors	Type-N(F) (Standard)
Environmental Class	Outdoor
Mounting	Pole Mount (Ø1.50" – Ø2.00")
Dimension	30.00" x 7.88" x 2.76"
Weight	2.5 lbs (w/ U-Bolt)
Reflector Material	Aluminum
Operating Temperature	-40°C to +65°C
Rated Wind Velocity	200 km/h

ORDERING INFO:

4.3-10 Conn: 701-850-14-D43

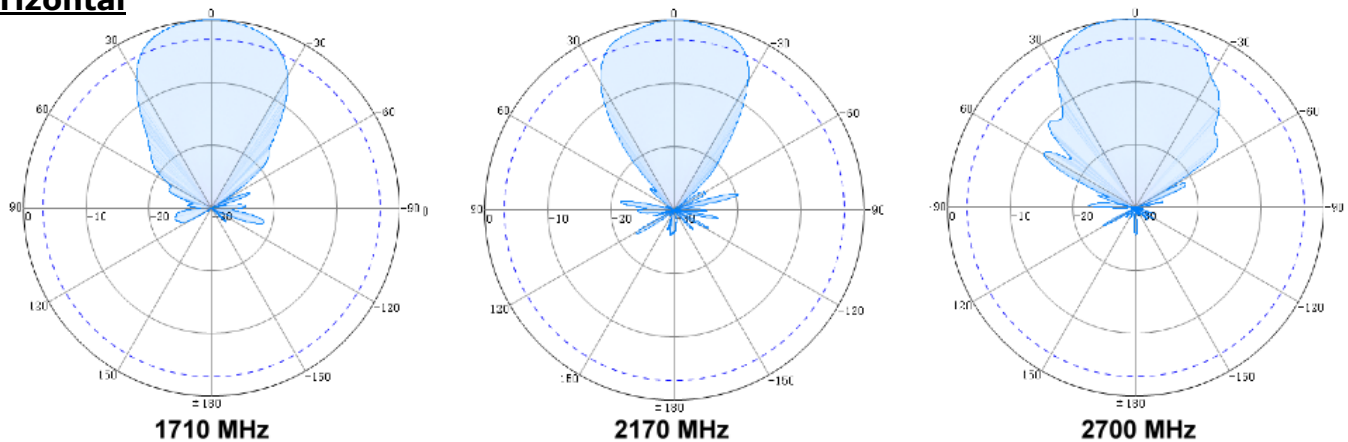
Type-N Conn: 701-850-14-N

Dimensions for 701-2200-14-N

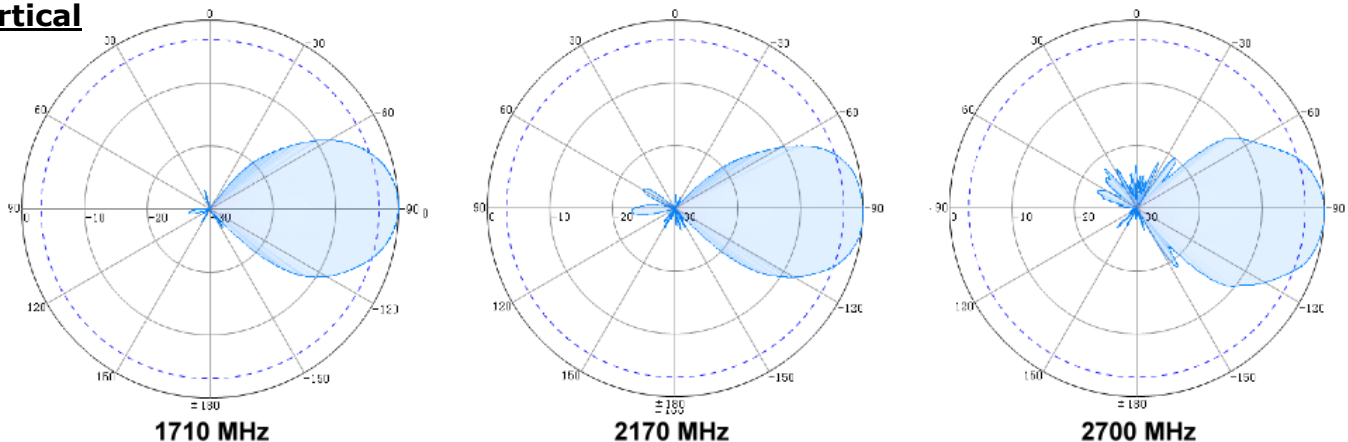


Radiation Patterns

Horizontal



Vertical



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

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