

Innowave RF's Omni-Directional MIMO Antenna, **789-2400-12** has 12dBi gain in the 2.4GHz ISM Band. These antennas enhance the performance in hard to cover areas due to Wi-Fi fading, dead spots and dropouts.

**FEATURES:**

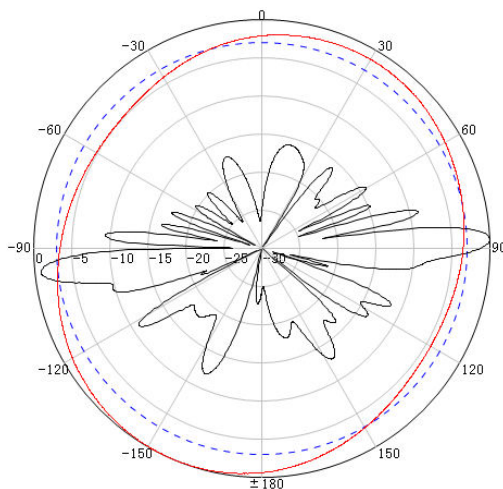
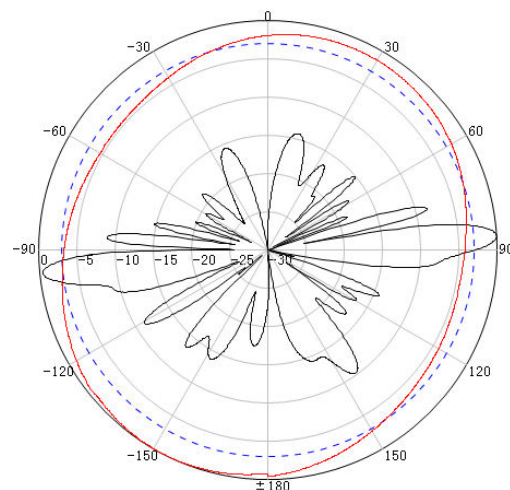
- Omni-Directional with 12 dBi gain
- Superior Performance in the 2.4GHz ISM Band
- High Power handling
- Low VSWR
- ROHS complaint
- Type-N connectors Standard.  
Other Connector options available
- In stock and available immediately


**ELECTRICAL SPECIFICATIONS:**

Frequency Bands	2400MHz - 2500MHz
Gain	12 dBi
VSWR	≤ 1.5
Polarization	+/- 45°
Port-to-Port Isolation	≥ 30 dB
Horizontal Beamwidth	360°
Vertical Beamwidth	8°
Input Impedance	50 Ohms
Max Power	100 Watts
Lightning Protection	DC Ground

**MECHANICAL SPECIFICATIONS:**

Connector	2xType-N Female (Standard)
Environmental Class	Outdoor
Dimension	Ø3.00" x 47.25"
Weight	7.75 lbs.
Reflector Material	Copper
Radome Material	UV-PVC
Radome Color	White (Standard)
Operating Temperature	-40°C to +65°C
Rated Wind Velocity	130 mph (210 km/h)
Mounting Pole	Ø1.50" - Ø2.00"

**RADIATION PATTERNS:**

**H-Plane**

**E-Plane**

Please contact our sales department at 914-230-4060 or [sales@InnowaveRF.com](mailto:sales@InnowaveRF.com) for any custom requirements.  
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