

Innowave RF's 65° MIMO Sector Antenna, **789-1900-18** has 18dBi gain in the Cellular Band. These antennas enhance the performance in hard to cover areas due to dead spots and dropouts.

**FEATURES:**

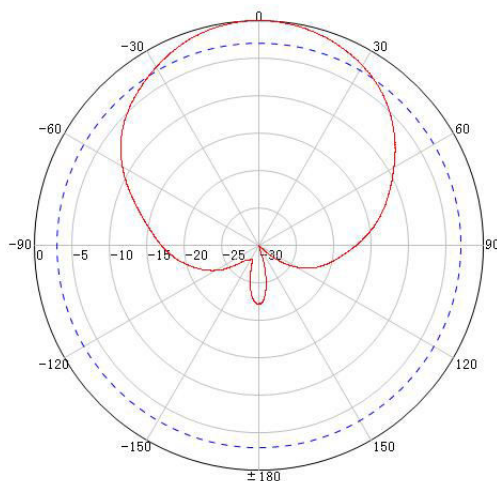
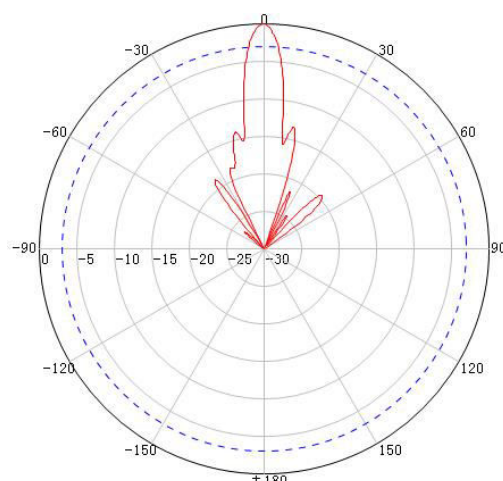
- 65° MIMO Sector with 18 dBi gain
- Superior Performance in the Cellular Band
- High Power handling
- Low VSWR
- ROHS complaint
- Type-N connectors Standard.  
Other Connector options available
- In stock and available immediately


**ELECTRICAL SPECIFICATIONS:**

Frequency Bands	1710MHz - 2170MHz
Gain	18 dBi
VSWR	≤ 1.5
Polarization	+/- 45°
Port-to-Port Isolation	≥ 25 dB
Horizontal Beamwidth	65°
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	51.188" x 7.000" x 3.500"
Weight	18.75 lbs.
Reflector Material	Aluminum
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" - Ø2.80"

**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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