



# **4G/5G LTE Omni-Directional MIMO ANTENNA**

Overall data throughput is increased by using Multiple Input Multiple Output (MIMO) devices. Digital Antenna's 1742-MIMO antenna encompasses two separate antennas in one radome allowing devices requiring multiple RF connections to use fewer antennas.

Designed with vertical polarization, Digital Antenna 1742-MIMO antenna provides the strongest 4G/5G/LTE signals for enhanced data speeds in poor cellular and WiFi signal areas.

Unsurpassed performance from 4-9dBi gain omni-directional, dual vertical-polarized antennas covering 695-3000 MHz enclosed in a rugged UV stable, marine grade fiberglass housing with corrosion resistant stainless steel hardware.

## **Model # 1742-MIMO**

### **FEATURES**

- Vertically polarized, dual integrated antennas
- 9dBi peak gain
- Enhanced data speeds
- Rugged UV stable polyurethane finish
- Foam filled weatherproof housing
- Corrosion resistant stainless steel components
- VSWR <1.5:1 in 4G & 5G bands
- Heavy duty pole mount included
- Dual female N type connectors
- RoHS Compliant

# Model # 1742-MIMO

## 4G/5G LTE Omni-Directional MIMO ANTENNA

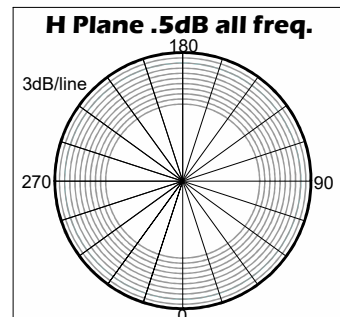
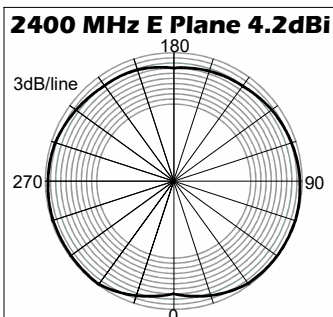
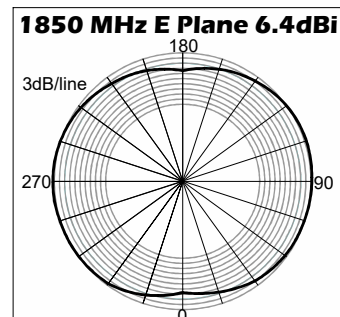
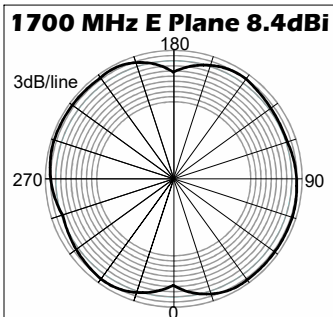
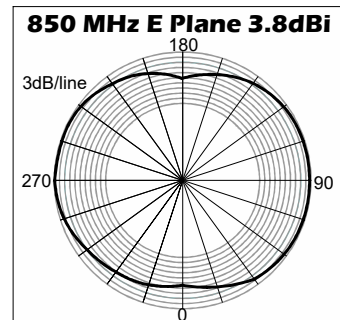
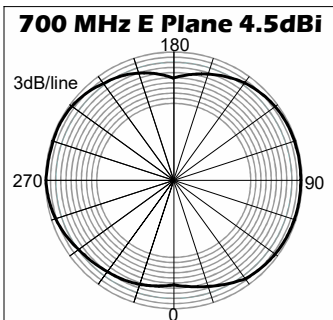
### Product Technical Specifications

P/N 1742-MIMO

<b>Radiation Pattern</b>	Omni-Directional (dual elements)
<b>Gain</b>	4-9dBi
<b>Bandwidth</b>	VSWR: <1.5: 1 = 695-3000 MHz in 3G/4G/5G Bands
<b>Bandwidth</b>	VSWR: <2.0: 1 = 695-3000 MHz
<b>Impedance</b>	50 ohms
<b>Max Input Power</b>	25 watts
<b>Exterior Finish</b>	White UV stable
<b>Dimensions</b>	23.5" (59.7 cm) l x 3" (7.6 cm) OD
<b>Weight</b>	1 lb 10 oz (.748 kg)
<b>RF Connector</b>	Type N female (Dual)
<b>Installation</b>	Included L Bracket with U-bolts for up to 2" pole
<b>Elements</b>	Copper
<b>Polarization</b>	Vertical
<b>Isolation</b>	>30dB
<b>Wind Rating</b>	>160KPH
<b>Warranty</b>	2 Years
<b>Compliance</b>	RoHS
<b>Patent Pending</b>	

Use with cellular routers, modems and hotspots on all carriers including Verizon, AT&T, Sprint, T-Mobile, Telus, Bell Canada, Rogers, DigiCel and more.

Applications include 5G, 4G, 3G, LTE, CLR, PCS, DCS, AWS, IMT, ISM, WCDMA, cellular, WiFi and WiMax.



Digital Antenna, Inc.  
www.digitalantenna.com

5325 NW 108 Avenue  
Sunrise, Florida

t 954.747.7022  
f 954.747-7088