

Item  
15-716

## MIMO Omni Antenna, 5.8 GHz, 13 dBi

### Electrical Specification

|                       |                         |
|-----------------------|-------------------------|
| Frequency Range:      | 5150 - 5850 MHz         |
| Gain:                 | 13 dBi                  |
| Horizontal Bandwidth: | 360°                    |
| Vertical Beamwidth:   | 7°                      |
| Front/Back Ratio:     | N/A                     |
| Polarization:         | Horizontal and Vertical |
| VSWR:                 | < 2.0 : 1               |
| Impedance:            | 50 Ohms                 |
| Max. Input Power:     | 100W                    |
| Connector:            | 2 x N Female            |
| Lightning Protection: | DC Ground               |

### Mechanical Specification

|                        |                       |
|------------------------|-----------------------|
| Diameter:              | φ3.3" x 23.6"         |
| Weight:                | 2 Kg / 4.4 lbs        |
| Wind Survivability:    | 130.49 Mph (210 Km/h) |
| Operating Temperature: | -40°C to 65°C         |
| Mounting Method:       | Mast                  |
| Reflector Material:    | Aluminum Alloy        |
| Radome Material:       | UV Resistance PVC     |



Antenna Picture



**TELETRONICS**  
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**\*Specifications Subject to Change without Notice**

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