



Sierra Wireless AirLink® Antenna: 2-in-1 Dome

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The 2-In-1 low profile MiMo Dome has been tested and certified to operate with AirLink routers and gateways.

The antenna enclosure contains two isolated high performance antenna elements spanning 698-2700MHz MIMO/diversity at LTE frequencies.

The antenna is ground plane independent, and maintains a high level of performance even when mounted on a non-metallic surface.

| | | Specification |
|--------------------------|----------------|-----------------------------|
| PART NO. | | 6001123 |
| ELECTRICAL DATA | | |
| Frequency Rang | Elements 1 & 2 | 698-960 / 1700-2700MHz |
| Operational Bands | Elements 1 & 2 | 2G/3G/4G LTE |
| Peak gain: Isotropic | Elements 1 & 2 | 698-960MHz 2.3dBi |
| | | 1710-2700MHz 5dBi |
| Isolation* | Elements 1 & 2 | > 15dB |
| Correlation Co-efficient | | < 0.1 |
| Polarisation | | Vertical |
| Impedance | | 50Ω |
| Max Input Power | | 25W |
| MECHANICAL DATA | | |
| Dimensions | Height | 62 mm (2.4") |
| | Diameter | 176 mm (6.7") |
| Operating Temp | | -22° / 176°F (-30° / +80°C) |
| Material | | ASA & Diecast Aluminum |
| Colour | | White |
| Ingress Protection | | IP66 |
| Weight | | 1282g |

| MOUNTING DATA | | |
|--------------------------|--------------------|-------------|
| Mounting Type | | Bolt Mount |
| Mounting hole | | 19mm (3/4") |
| CABLE DATA | | |
| | Type | CS29 |
| Cell / LTE Cables | Length | 5m (16ft) |
| | Termination | SMA Plug |

*Measured with 5m (17') of CS29 cable

About Sierra Wireless

Sierra Wireless is building the Internet of Things with intelligent wireless solutions that empower organizations to innovate in the connected world. We offer the industry's most comprehensive portfolio of 2G, 3G, and 4G embedded modules and gateways, seamlessly integrated with our secure cloud and connectivity services. OEMs and enterprises worldwide trust our innovative solutions to get their connected products and services to market faster.

For more information, visit www.sierrawireless.com.