



M660 6-Lead M2M IoT Antenna Solution

Mobility Applications

Form Factor: M660 Series
6-Lead Combination Multi-MIMO Antenna
Multi-Band / Multi-MIMO Applications
 Low Profile / High Impact ABS / Theft & Vandal Resistant
 Built-In Ground Plane / FirstNet Compliant

| M660 6-Lead Enterprise Grade Multi-MIMO Mobility Antenna Specifications | | | |
|---|--|-----------------------------|--------------------------|
| Multi MIMO Wide Band Cellular 3G 4G 5G LTE AWS XLTE / GPS GNSS / Multi MIMO Dual Band WiFi 2.4 5GHz | | | |
| Cellular Frequencies | 600MHz - 3800MHz | GPS / GNSS Frequency | 1562MHz - 1612MHz |
| WiFi Frequencies | 2.4-2.5GHz / 4.9-5.9GHz (Concurrent) | | w/Front End SAW Filter |
| Peak Gain | (8dBi) 600-960MHz (9dBi) 1710-3800MHz (6dBi) WiFi 2.4-2.5 / 4.9-5.9 GHz | GPS Amplifier | 29dB (min gain) |
| VSWR | <1.5:1 | Ariel Ratio | 3.0dB max |
| Impedance | 50 Ohms | Polarization | R.H.C.P. / Hemispherical |
| Max Power | 10 Watts | Bandwidth | 2 MHz min |
| Polarization | Vertical / Linear | VSWR | 1.9:1 max |
| Radiation Pattern | Omni Directional | Noise Figure | 1.5dB Typical / 2dB Max |
| Case Material | High Impact UV Stable ABS Polymer | Voltage Supply | 3 to 5 VDC |
| Connector Types | All Standard RF Connectors Available | | |
| Antenna Coax Cables | 4 x CFD195 Coax Cables / 2 x 15ft CFD100 Coax Cables * Custom cabling options are available | | |
| Fixed Bolt Mount | 1" x 3/4" Zinc Bolt Mount w/Anti Rotation Perma Seal Baseplate Pad | | |
| Operating Temp | -40°C to +85°C | | |
| Ingress Protection | IP66 | | |
| Antenna Configuration Options | | | |
| 6 Element Configurations | MIMO 2 x Cellular LTE / GPS GNSS / MIMO 3 x WiFi Dual Band | | |



Form Factor M660
 Designed to Resist Theft & Vandalism.
 Fixed Bolt Mount / Perma-Seal Adhesive
 Impact Resistant / Weatherproof
 "Built To Spec" Options are Available

