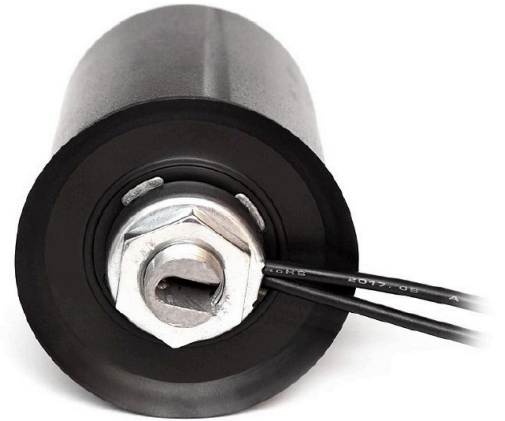


## Agena Antenna



Industrial grade, versatile small size, high performing ultra-wideband cellular antenna with both a primary and diversity leads (MIMO) in a single base. Rated for outdoor use. Easy to install with a direct screw mount.



| Part Number | Mount Type  |
|-------------|-------------|
| OC-1094     | Screw Mount |

### Specifications

|            |                    |
|------------|--------------------|
| Dimensions | 2.1" X 2.7" X 2.3" |
| Weight     | 0.3 lbs            |

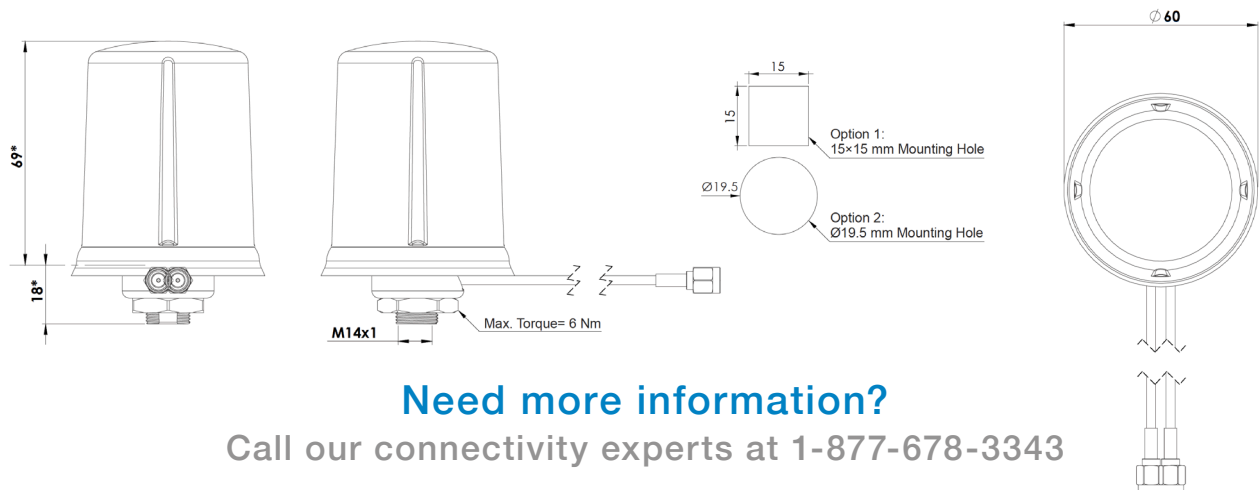
### Applications

Irrigation, Smart Water, Monitoring Equipment, Smart Safe, Smart Locker, Petroleum Gauges, Solar Equipment etc.



## Agena Antenna Technical Specifications

| Electrical Specifications    |   |
|------------------------------|---|
| Frequency                    | 698 - 960 MHz,<br>1710 - 2170MHz<br>2500-2700 MHz               |
| Nominal Impedance            | 50  |
| VSWR                         | <2.7:1 @ 698-960<br><1.5:1 @ 1710-2170<br><1.4:1 @ 2500-2700    |
| Radiation Pattern            | Omnidirectional   |
| Efficiency %                 | ~66.9 @ 698-960<br>~74.5 @ 1710-2170<br>~58.9 dBi @ 2500-2700   |
| Average Gain                 | 4.2 dBi @ 698-960<br>2.9 dBi @ 1710-2170<br>3.0 dBi @ 2500-2700 |
| Peak Gain                    | 0.8 dBi @698-960<br>3.6 dBi @ 1710-2170<br>4.1 dBi @ 2500-2700  |
| Polarization                 | Linear  |
| Max Input Power              | 25  |
| Environmental Specifications |   |
| Operating Temperature        | -40 to +85 C    -40 to 185 F                                    |
| Storage Temperature          | -40 to +85 C    -40 to 185 F                                    |
| Substance Compliance         | RoHS  |
| Certificates                 | IP69, IK09  |



**Need more information?**

Call our connectivity experts at 1-877-678-3343