

### Product Datasheet

#### Part Code: ANT-3G/4G-AP

### 3G - OMNI Multi-Band Cellular Antenna

## **Key** Features

- Compatible with 4G, 3G and 2G technologies, supports WiFi and WiMax
- Ideal for machine to machine applications
- Increased connectivity stability
- Consistent high gain over a very wide frequency band
- Suitable for marine applications
- · Vandal and water resistant enclosure



# **Specifications**

| Frequency Range            | 790 - 960 MHz<br>1710 - 2700 MHz |
|----------------------------|----------------------------------|
| Gain                       | 7 dBi                            |
| Polarization               | Linear Vertical                  |
| Horizontal beamwidth       | 360°                             |
| Vertical beamwidth         | 6°                               |
| VSWR                       | <2.6:1                           |
| Impedance                  | 50 ohm                           |
| Input connector            | N Jack                           |
| Enclosure material         | UV protected ABS                 |
| Ingress protection         | IP 65                            |
| Feed power handling        | 10w                              |
| Cable loss                 | Optional cable dependant         |
| DC short                   | Yes                              |
| Wind survival              | 160 km/h                         |
| Min temperature short term | -40° C                           |
| Max temperature short term | 120° C                           |
| Dimensions (L x W x D)     | 485 mm x 75 mm x 75mm            |
| Weight                     | 0.75 Kg                          |