Marine Antenna

 **(ANT-OM8)**

**The Marine antenna** is ideal for applications with tri-band repeaters or for use where coverage on multiple networks is required. Since this antenna is omni-directional, it does not need to be oriented towards a particular base station. The aerial will pick up signal from all directions and should be mounted as high as possible for best results. This antenna is particularily popular for marine applications in boats and yachts as well as mobile vehicle applicaitons in caravans and trucks.

**Specification**

|  |  |
| --- | --- |
| *Frequency Range* | 800~960 MHz/1710~2500 MHz |
| *Gain* | 7dB/8dB |
| *Polarization* | Vertical |
| *Half Power Beam-width* | H:360° V: 45°/20° |
| *Impedance*  | 50 ohms |
| *VSWR* | ≤2.0 |
| *Maximum Input Power* | 200 Watts |
| *Connector Type* | N-Female |
| *Weight* | 0.6 kg |
| *Dimension* | Φ25×580mm |
| *Temperature Range* | -55~70°C |
| *Humidity,%* | 95% |
| *Mounting* | Pole Mounting |
| *Grounding* | DC grounded |

****

**Installation Requirement**

* Mount as high as possible to take advantage of line-of-sight.
* Mount away from large metal objects
* Mount away from other antennas
* Mount at least 1 meter away from phone user

