# **UHF263**

## 3 dB UHF Fibreglass Antenna 0.21 m (2500-2690 MHz)

- Antenna especially made for 4G/LTE
- End-fed 1/2 λ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

#### **ELECTRICAL SPECIFICATIONS**

| Frequency        | 2500 - 2690 MHz               |
|------------------|-------------------------------|
| Bandwidth        | 100 MHz                       |
| Impedance        | 50 ohm                        |
| Vswr             | <1.5                          |
| Polarisation     | Vertical                      |
| Gain             | 3 dB (Marine), 0 dBd, 2.1 dBi |
| Max. Input Power | 40 W                          |





### **MECHANICAL SPECIFICATIONS**

| Color                    | White and chrome   |
|--------------------------|--|
| Height                   | Approx. 210 mm   |
| Weight                   | 230 g  |
| Mounting                 | On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets |
| Mounting Place           | On mast or deck  |
| Materials                | PU-painted glassfibre, PTFE and chromed solid brass                                  |
| Survival Wind Speed      | 55 m/s (125 mph)   |
| Operating<br>Temperature | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2)  |
| Connector                | N-female   |
| Cable                    | No cable supplied  |
| Ingress protection       | IP66   |
| Vibration                | IEC 60068-2-6, IEC 60068-2-64  |
| Serial no.               | On product label   |

### ORDERING INFORMATION

| P/N | 14263-000 (Antenna only - bulk packing)                     |
|-----|---|
| P/N | 14263-001 (Antenna only - in Polybag)                       |
| P/N | 14263-002 (Antenna only - in Carton tube)                   |
| P/N | 14263-431 (Antenna + 1" Revolving Nut Kit - in Polybag)     |
| P/N | 14263-432 (Antenna + 1" Revolving Nut Kit - in Carton tube) |

### PACKAGING INFORMATION

| Туре   | Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION") |
|--------|---|
| size   | Approx. 0.3 m   |
| weight | Approx. 0.3 kg  |



