

## KUM600-1MWMe

260021-P

Marine and Land Based MF/HF Antenna. Tx/Rx. 750W

6m. 2 sections. Coaxial installation. Mast and wall mount. Packed in a plastic bag

This antenna is a 3-section omnidirectional side-fed antenna for automatic tuned HF/SSB systems. The high quality makes this antenna perfect for both leisure and commercial vessels. The antenna is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper. The antenna is manufactured using crimping technology giving the antenna a 4-5 times stronger build-up. Installation by means of the integrated Mast and Wall Mount. This antenna has the same rugged design as all other AC Antennas products thus it withstands harsh environmental conditions, both on sea and land.

### Short description

|               |                 |
|---------------|-----------------|
| Product group | HF/SSB          |
| Design        | Wire antenna    |
| Pattern       | Omnidirectional |

### Electrical specifications

|                             |                                |
|-----------------------------|--------------------------------|
| Frequency range [MHz]       | 1.4-30                         |
| Bandwidth [MHz]             | 28.6                           |
| Max. Input Power [Watt]     | 750 PEP                        |
| Max. HF Voltage [Kv]        | 9                              |
| Insulation Resistance [Ohm] | >10 E9                         |
| Static Capacitance [pF]     | 70                             |
| Polarisation                | Vertical                       |
| DC Shorted                  | No                             |
| DC Grounded                 | Yes                            |
| Connector                   | Side Feed Direct Coax Terminal |

### Mechanical specifications

|  |                                |
|--|--------------------------------|
| Length [m/ft]                          | 6.00 / 19.70                   |
| Sections                               | 2                              |
| Weight [kg/lbs]                        | 4.20 / 9.30                    |
| Survival Wind Speed [km/h / m/s / mph] | 200 / 44 / 124                 |
| Wind Area [m2/ft2]                     | 0.0882 / 0.9494                |
| Wind Load @ 160km/h [N]                | 128                            |
| Material                               | Fibreglass                     |
| Colour                                 | White                          |
| Operating Temperature Range [°C/°F]    | -55 to +60 / -67 to +140       |
| Ingress Protection                     | IP66                           |
| Thread                                 | / -                            |
| Mounting                               | Mast and Wall Mount integrated |