

## KUM903

290300-T

Marine and Land Based MF/HF Antenna. Tx/Rx. 1200W

9m. 3 sections. Wire installation. For mast mount. Packed in a tube

The antenna is a 3-section omnidirectional side-fed HF transceiver antenna for automatic antenna tuned systems for both commercial vessels and leisure. 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 via the N115F-SET. The antenna has been sold worldwide for more than five decades. The antenna is subject for improvement at all times. The antenna has the same rugged design as all other AC Antennas products thus it withstands harsh environmental conditions, both on sea and...

### 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]     | 1200 PEP               |
| Max. HF Voltage [Kv]        | 18                     |
| Insulation Resistance [Ohm] | >10 E9                 |
| Static Capacitance [pF]     | 100                    |
| Polarisation                | Vertical               |
| DC Shorted                  | No                     |
| DC Grounded                 | No                     |
| Connector                   | Side Feed Bolt M8x1.25 |

### Mechanical specifications

|  |   |
|--|---|
| Length [m/ft]                          | 9.05 / 29.70                                  |
| Sections                               | 3   |
| Weight [kg/lbs]                        | 7.30 / 16.10                                  |
| Survival Wind Speed [km/h / m/s / mph] | 200 / 44 / 124                                |
| Wind Area [m2/ft2]                     | 0.2480 / 2.6695                               |
| Wind Load @ 160km/h [N]                | 360   |
| Material                               | Fibreglass                                    |
| Colour                                 | White   |
| Operating Temperature Range [°C/°F]    | -55 to +60 / -67 to +140                      |
| Ingress Protection                     | IP66  |
| Thread                                 | / -   |
| Mounting                               | For mast mount<br>N115F-SET, order separately |



