

## KUM850-1DMC

285010-P

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

8m. 2 sections. Coax installation. Deck mount. Packed in a plastic bag

The antenna is a 2-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 integrated deck mount. 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...

### Short description

Product group	HF/SSB
Design	Wire antenna
Pattern	Omnidirectinal

### Electrical specifications

Frequency range [MHz]	1.4-30.0
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	Yes
Connector	Side Feed Direct Coax Terminal

### Mechanical specifications

Length [m/ft]	8.00 / 26.20
Sections	2
Weight [kg/lbs]	8.20 / 18.10
Survival Wind Speed [km/h / m/s / mph]	200 / 44 / 124
Wind Area [m2/ft2]	0.2059 / 2.2163
Wind Load @ 160km/h [N]	299
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-55 to +60 / -67 to +140
Ingress Protection	IP66
Thread	/ -
Mounting	Deck mount integrated