

KUM703-1

270301-P

Marine and Land Based MF/HF Antenna. Tx/Rx. 1000W

7m. 3 sections. Coaxial installation. For mast 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 N095F-SET. 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]	1000 PEP
Max. HF Voltage [Kv]	9
Insulation Resistance [Ohm]	>10 E9
Static Capacitance [pF]	80
Polarisation	Vertical
DC Shorted	No
DC Grounded	Yes
Connector	Side Feed Direct Coax Terminal

Mechanical specifications

Length [m/ft]	7.00 / 23.00
Sections	3
Weight [kg/lbs]	3.20 / 7.10
Survival Wind Speed [km/h / m/s / mph]	200 / 44 / 124
Wind Area [m2/ft2]	0.1095 / 1.1787
Wind Load @ 160km/h [N]	159
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-55 to +60 / -67 to +140
Ingress Protection	IP66
Thread	/ -
Mounting	For mast mount N095F-SET, order seperately



