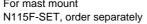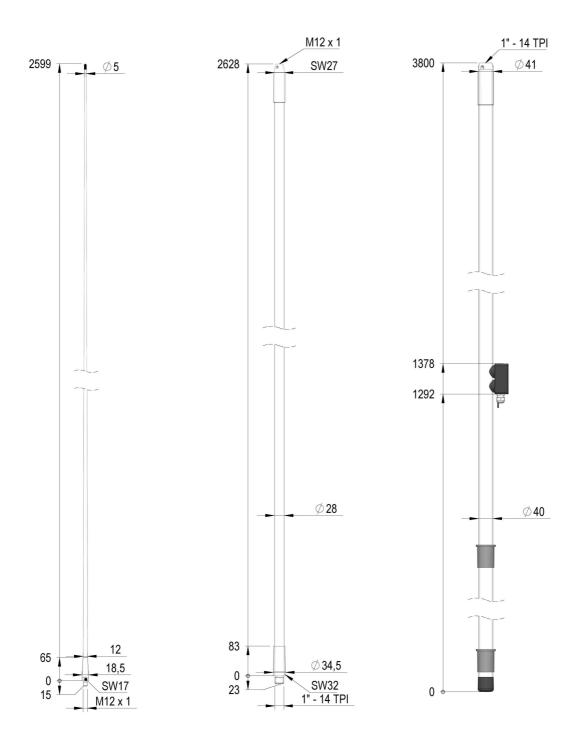# AC ANTENNAS

KUM903-2

290302-P
Marine and Land Based MF/HF Antenna. Receive Only
9m. 3 sections. Coaxial installation. For mast mount. Packed in a plastic bag

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 manufactuted 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]	0.15-30
Bandwidth [MHz]	29.85
Max. Input Power [Watt]	Receive only
Max. HF Voltage [Kv]	
Insulation Resistance [Ohm]	>10 E9
Static Capacitance [pF]	100
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	Yes
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 N115F-SET, order separately

Drawing 1 (left):
- 2599
- Ø 5
- 65
- 12
- 18,5
- 0
- SW17
- 15
- M12 x 1

Drawing 2 (middle):
- M12 x 1
- 2628
- SW27
- Ø 28
- 83
- 0
- Ø 34,5
- 23
- SW32
- 1" - 14 TPI

Drawing 3 (right):
- 1" - 14 TPI
- 3800
- Ø 41
- 1378
- 1292
- Ø 40
- 0