

Mackay Marine

AC ANTENNAS

KUM803 (SAILOR 405301A) & KUM600-2 (SAILOR 405302A)

Marine and Land Based HF/SSB Antenna

KUM803 is a 3-section omnidirectional side-fed HF transceiver antenna for automatic antenna-tuned systems for both leisure and commercial vessels. The KUM803 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper.

KUM803 has been sold worldwide for more than three decades. The antenna is subject to 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 land.

KUM600-2 is a 2-section omnidirectional side-fed HF transceiver antenna with a connection transform box for coax cable. The antenna receiver design fits automatic antenna-tuned systems for both leisure and commercial vessels. The KUM600-2 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper.

KUM600-2 has been sold worldwide for more than three decades. The antenna is subject to 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 land.



Electrical specifications	KUM803	KUM600-2
Sailor #	405301A	405302A
Frequency range (MHz)	1.4-30.0	0.15-30.0
Maximum power (Watts)	1200 PEP	Receive only
Maximum HF Voltage (kV)	18	Receive only
Insulation Resistance	> 10 E9	> 10 E9
Static Capacitance (pF)	100	70
Polarization	Vertical	Vertical
DC-shorted	No	Yes

Mechanical specifications	KUM803	KUM600-2
Sailor #	405301A	405302A
Length (m/ft)	8.0/26.0	6.0/19.7
Weight (kg/lbs)	6.3/13.9	2.5/5.6
Wind load @ 160 km/h (N)	327	150
Material	Fibreglass	Fibreglass
Colour	White polyurethane lacquer	White polyurethane lacquer
Temperature range (°C/°F)	-55 to +60 / -67 to +140	-55 to +60 / -67 to +140
Ingress Protection	IP66	IP66



KUM803

KUM600-2

Mounting

No mount included.

Can be used with standard AC Antennas mounting. Two mounts per antenna: N100F, N110F & N115F.

Mounting

No mounting included. K493F connection transformer box is included, for receiver function at low frequencies or long feeder cable.

Can be used with standard AC Antennas mounting, two mounts per antenna: N070F, N075F, N080F, N085F & N090F.



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Satellite Communications

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