



## KUM803-1

### HF/SSB Marine Antenna

KUM803-1 is a 3 section omnidirectional side-fed HF transceiver antenna for automatic antenna tuned systems for both fishing and commercial vessels. The KUM803-1 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating element is made of copper.

KUM803-1 is sold worldwide during more than three decades. The antenna is subject for improvement at all times. The antenna has the same rugged design as all other AC Marine antennas thus it withstands harsh environmental conditions.

#### Electrical specifications:

Frequency range (MHz)	1.4-30.0
Polarization	Vertical
Maximum Power (watts)	1200 PEP
Insulation Resistance	> 10 E9
Pattern	Vertical
Polarization	Vertical
Static Capacitance (pF)	100
Maximum HF Voltage (kV)	18

#### Mechanical specifications:

Height (meter/ft.)	8.0/26.0
Weight (kg/lbs.)	6.3/13.9
Wind load @ 160 km/h (N)	327
Finish	Polyurethane lacquer
Colour	White
Temperature range (°C / °F)	-40 to +60 / -40 to 140

#### Mounting:

No mounting included. K487F connection box for connection with coaxial cable included.

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