



KUM481-2

HF/SSB Marine Antenna

KUM481-2 is a 2 section omnidirectional side-fed HF receiver antenna for automatic antenna tuned systems for both leisure and commercial vessels. The KUM481-2 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating element is made of copper.

KUM481-2 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)	500 PEP
Insulation Resistance	> 10 E9
Pattern	Vertical
Polarization	Vertical
Static Capacitance (pF)	55
Maximum HF Voltage (kV)	9

Mechanical specifications:

Height (meter/ft.)	4.8/15.7
Weight (kg/lbs.)	2.2/4.9
Wind load @ 160 km/h (N)	55
Finish	Polyurethane lacquer
Colour	White
Temperature range (°C / °F)	-40 to +60 / -40 to 140

Mounting:

No mounting included. K493F connection transformer box is included, for receiver function at low frequencies or long feeder cable.
N200F upper support required. To be ordered separately.
Can be used with standard AC Marine mounting, sets of two mounts per antenna: N070F, N075F, N080F, N085F & N090F.