



KUM480-2

VHF Marine Antenna

KUM480-2 is a 2 section omnidirectional side-fed HF transceiver antenna for automatic antenna tuned systems for both leisure and commercial vessels. The KUM480-2 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper.

KUM480-2 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)	0.15 -30
Maximum power (Watts)	500 PEP
Maximum HF Voltage (kV)	9
Insulation Resistance	> 10 E9
Static Capacitance (pF)	55
Polarization	Vertical
DC-shorted	No

Mechanical specifications:

Length (m/ft)	4.8/15.7
Weight (kg/lbs)	2.0/4.4
Wind load @ 160 km/h (N)	55
Material	Fibre glass
Colour	White (Polyurethane lacquer)
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. Can be used with standard AC Marine mounting, two mounts per antenna: N070F, N075F, N080F, N085F & N090F.