

KUM480-1

Marine and Land Based HF/SSB Antenna

KUM480-1 is a 2 section omnidirectional side-fed HF transceiver antenna for automatic antenna tuned systems for both leisure and commercial vessels. The KUM480-1 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper.

KUM480-1 has been sold worldwide for more than three 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 land.

Electrical specifications

Frequency range (MHz)	1.4-30.0
Maximum power (Watts)	500 PEP
Maximum HF Voltage (kV)	9
Insulation Resistance	> 10 E9
Static Capacitance (pF)	55
Polarization	Vertical
DC-shortcd	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	Fibreglass
Colour	White polyurethane lacquer
Temperature range (°C/°F)	-55 to +60 / -67 to +140
Ingress Protection	IP66

Mounting

No mounting included.

K483F connection box for connection with coaxial cable included.

Can be used with standard AC Antennas mounting, two mounts per antenna:

N070F, N075F, N080F, N085F & N090F.

