



KUM480-1

HF/SSB Marine 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 element is made of copper.

KUM480-1 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) | 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.) | 2.0/4.4 |
| 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. K483F connection box for connection with coaxial cable included.

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