



KUM731-1

VHF Marine Antenna

KUM731-1 is a 3 section omnidirectional side-fed HF transceiver antenna for automatic antenna tuned systems for both leisure and commercial vessels. The KUM731-1 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper.

KUM731-1 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
Maximum power (Watts)	1000 PEP
Maximum HF Voltage (kV)	9
Insulation Resistance	> 10 E9
Static Capacitance (pF)	80
Polarization	Vertical
DC-shorted	No

Mechanical specifications:

Length (m/ft)	6.8/22.3
Weight (kg/lbs)	3.0/6.6
Wind load @ 160 km/h (N)	161
Material	Fibre glass
Colour	White (Polyurethane lacquer)
Temperature range (°C/°F)	-40 to +60 / -40 to +140



Mounting:

No mounting included. K483F connection box for connection with coaxial cable included.

N200F upper support is required. To be ordered separately.

Can be used with all 1"-14 TPI standard AC Marine mounts.