

KUM850-2

Marine and Land Based HF/SSB Antenna

KUM850-2 is a 2 section omnidirectional side-fed HF transceiver antenna with a connection transform box for coax cable. The antenna receiver design fits automatic antenna tuned systems for both leisure and commercial vessels. The KUM850-2 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper.

KUM850-2 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)	0.15-30.0
Maximum power (Watts)	Receive only
Maximum HF Voltage (kV)	Receive only
Insulation Resistance	> 10 E9
Static Capacitance (pF)	100
Polarization	Vertical
DC-shorted	Yes

Mechanical specifications

Length (m/ft)	8.2/27.0
Weight (kg/lbs)	7.0/15.5
Wind load @ 160 km/h (N)	327
Material	Fibreglass
Colour	White polyurethane lacquer
Temperature range (°C/°F)	-55 to +60 / -67 to +140
Ingress Protection	IP66

Mounting

No mount included. K537F connection transformer box is included, for receiver function at low frequencies or long feeder cable.

Can be used with standard AC Antennas mounting; Two mounts per antenna: N100F, N110F & N115F.

