



Mounting pole diameter
25-65 mm (1-2.5 in)

Application

UHF225450M is a stacked dipole antenna designed for the UHF frequency band 225-450 MHz. It is a high quality antenna with a durable construction and a beautiful finish for installation on all kinds of vessels. The base also makes it easy to directly install on buildings.

Electrical Specifications

Frequency range	225 - 450 MHz
VSWR	<3:1
Nominal impedance	50 ohm
Power rating	100W
Gain	0.5 ... 2 dBi
Radiation pattern	Azimuth: Omnidirectional
Polarisation	Vertical
Connector	N-type female

Mechanical specifications

Design	Centre fed dipole. Radiating elements completely enclosed in epoxy/fibreglass laminate. Metal parts are aluminium, plated brass and stainless steel.
Length	0.64m (25 in)
Weight	1.2 kg (2.6 lbs)
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer
Colour	White
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

Mounting

UHF225450M is easily mounted to the bulkhead by means of 4 holes in the aluminium bracket, or to a mast or tube with the supplied stainless steel U-bolts. The mounting tube may be horizontal or vertical.

Suitable cable: RG58, RG213 or similar.