

02522 – VHF Marine 3 dBi Mast Mount Antenna

Description

The 02522 antenna is a Unity Gain, Marine Band Antenna covering the full VHF Marine Radio Band. The 02522 antenna offers a stable radiation pattern with negligible horizontal pattern tilt across the whole band. Its robust construction ensures excellent longevity and performance. Its compact size makes it ideally suited to mast mounting applications.

Applications

Mast or Cabin Mounting. Ideally suited to situations where space is at a premium.

Construction

- Removable Stainless Steel radiating section.
- Matching section is constructed in high impact Delrin material.
- UHF socket at base of antenna.

Specifications

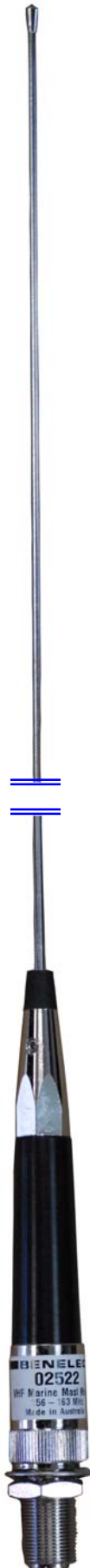
Electrical

Frequency MHz	Gain (dB)	Tuned Bandwidth	Operating VSWR	Input Impedance	#Vertical Beamwidth	Horizontal Beamwidth
156 - 162	0	6 MHz	<1.6:1	50 ohms (Nominal)	80 Deg	Omni

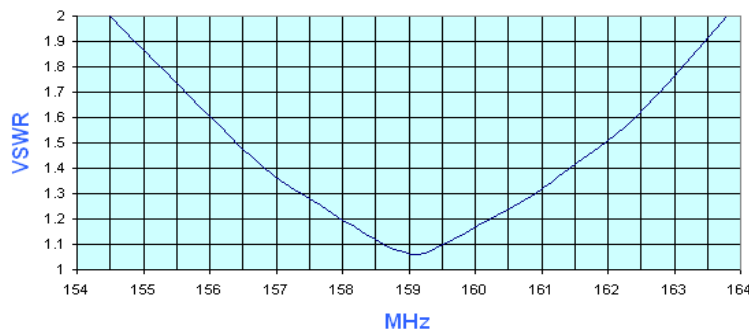
Mechanical

Construction	Length (m)	Width (m)	Weight (kg)	Termination	Projected Area	Wind Loading @160 KPH
S/Steel Radiator Delrin	0.946	N/A	0.4	UHF Female Socket	N/A	N/A

Mounting Details: *Mast Mounting Bracket available.
*Optional fittings available singularly or in kit form.



VSWR



Radiation Pattern

