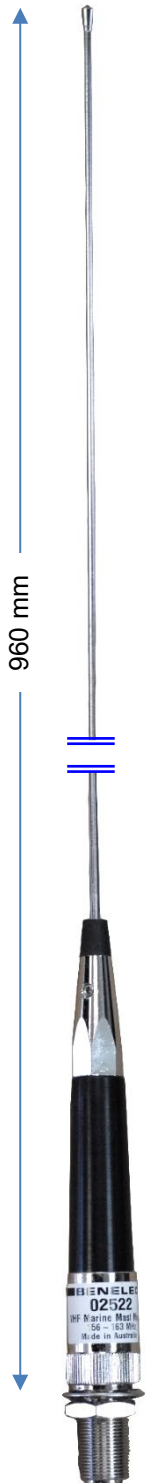


## DATASHEET

### Vhf Marine Unity Gain Mast Mount Antenna Ais Suitable \*\*



The 02522 antenna is a Unity Gain, Marine Band Antenna covering the full VHF Marine Radio Band (\*\*including AIS1 and AIS2 Channels). 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 construction in high impact Delrin material. UHF socket at base of antenna.

#### OPTIONAL MOUNTING

- 025222** Mast Mounting Bracket
- 02728** Mirror Bracket

#### SPECIFICATIONS

Frequency	156 – 162 MHz
Gain	0 dB
Impedance	50 $\Omega$
Vertical Beamwidth	80 Deg
Power	25 W
Tuned Bandwidth	6 MHz
Length	960 mm
Weight	250 g
Termination	UHF Female Socket
Construction	Stainless Steel/Delrin

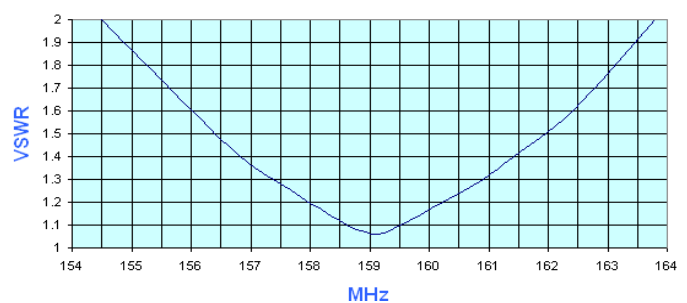
#### PACKAGING

Individual Poly bag

#### WARRANTY

3 years (Please refer to Benelec Standard Warranty Terms and Conditions)

#### VSWR



#### RADIATION PATTERN

