

## DATASHEET

### 8 FOOT VHF MARINE ANTENNA

AIS SUITABLE \*\*

PART NO: 02525

The 02525 antenna is a marine antenna for use in the VHF 156-162MHz marine band (\*\*including AIS1 and AIS2 Channels). The antenna is housed in a white, smooth and rugged fiberglass radome, and comes complete with five metres of low loss cable. The antenna comes with a Male UHF Plug connector (04104) allowing connection to the Transceiver. The antenna can be used with a range of alternative optional mountings.

#### APPLICATIONS

Marine VHF

#### TUNING

Factory tuned – requires no further adjustment.

#### FEATURES

- Smooth white fibreglass radome
- 5 meters low loss cable
- Chromed Brass fittings
- Matched adjustable bases (bases optional extra)
- White cable

#### MOUNTING OPTIONS

- [02735S](#) Two way Knuckle Small.
- [02735](#) Two way Knuckle (Glass nylon filled)
- [02737](#) Two way Knuckle Stainless Steel.
- [02738](#) Two way Knuckle Chromed Brass.
- [027381](#) Rail mount – Stainless Steel.

#### SPECIFICATIONS

Frequency	156 – 162 MHz <1.6:1
Gain	Unity
Impedance	50 Ohms nominal
Polarisation	Vertical
Radiation	Omni directional
Termination	Male UHF plug – to be fitted by the customer
Base Materials	Fiberglass and Chromed Brass
Antenna Length (L)	2380 mm

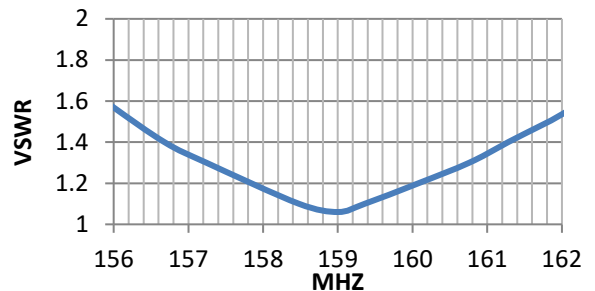
#### PACKAGING

Cardboard Tube, one antenna per tube, 45 (OD) mm x 2430 (L) mm, Gross Weight: 1.2 Kg

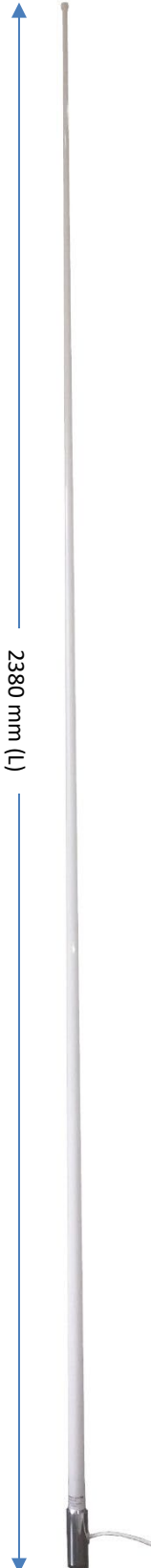
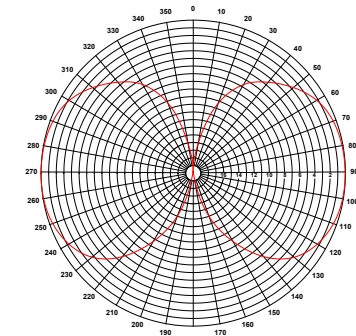
#### WARRANTY

3 years (Please refer to Benelec Terms & Conditions)

#### VSWR



#### RADIATION PATTERN



2380 mm (L)