

## DATASHEET

PART NO: 02524H

### VHF MARINE HEAVY DUTY MOBILE ANTENNA (AIS SUITABLE\*\*)

The 02524H is a VHF Unity gain marine antenna for use at 156-163 MHz (\*\*including AIS1 & AIS2 channels). The antenna comes complete with a white radome, 300mm RG58C/U white cable, UHF socket connector fitted and is compatible with our adjustable Marine bases – see below. It offers unity gain at the frequency of operation and is built for long life performance.



#### APPLICATIONS

Marine Applications

#### FEATURES

- Smooth fibreglass radome
- 300mm of RG58C/U white
- Internal copper radiator
- Side entry feed cable
- AIS suitable

#### OPTIONAL MOUNTINGS

- 02737** Two way Knuckle Stainless Steel.
- 02738** Two way Knuckle Chromed Brass.
- 027381** Rail mount – Stainless Steel.

#### PACKAGING

Cardboard Tube, one antenna per tube,

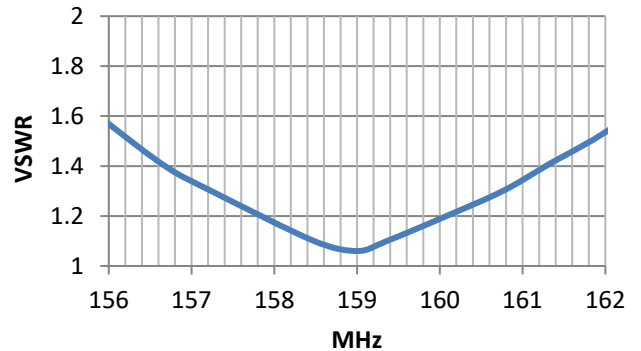
#### WARRANTY

3 Years (Please refer to [Benelec Terms & Conditions](#))

#### SPECIFICATIONS

Frequency	156-163 MHz
Gain	Unity
VSWR	5 MHz <1.5:1
Impedance	50 Ω
Polarisation	Vertical
Radiation	Omni Directional
Power Rating	25 Watts
Termination	UHF Socket
Cable	300mm RG58C/U white
Materials	Fiberglass & Chrome Plated Brass

#### VSWR



#### RADIATION PATTERN

