

Part No 02520

VHF Marine Base Station Antenna

AIS SUITABLE**
156-163MHz

The 02520 antenna is a 3dBd gain Marine band antenna for use in the VHF Marine band. (**including AIS1 and AIS2 Channels). It is manufactured in Stainless Steel and fiberglass, and ideally suited to a marine environment. This antenna is suited to Marine radio communications associated with base communications for boating and yachting applications. The 02520 is fully ground independent.

Applications

Marine VHF Base Station.

Tuning

Factory Tuned
No further tuning required

Features

- ✓ 3dBd gain.
- ✓ Fibreglass and Stainless Steel construction.
- ✓ DC Grounded.
- ✓ Smooth white radome.

Optional Mountings

- 02811S** Mounting Bracket, SS.
- 02813** Mounting Bracket, HD Gal.
- 02814** Mounting Bracket – min 43mm pole. HD SS

Specifications

Freq:	156-163MHz
Gain:	3dBd (5.15dBi)
VSWR:	<1.7:1 156-163MHz.
Impedance:	Nominal 50 Ohm.
Power rating:	25 watts
Polarisation:	Vertical
Radiation:	Omni directional
Termination:	N Type female
Mounting tube:	32mm diam S/Steel
Base Materials:	Stainless Steel and Fiberglass
Antenna Length:	3.3 metres
Antenna width:	32mm
Antenna weight:	1.7 kg
Wind loading@160KPH:	8.99kg/88.16N

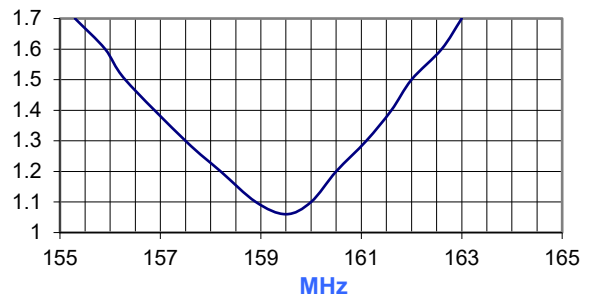
Packaging

Cardboard tube, 3460x50mm. **G.W.** 3.36kg

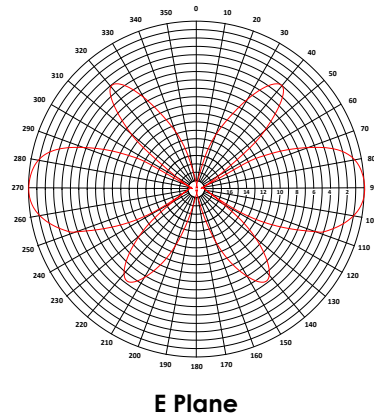
Warranty

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

VSWR



Radiation Pattern



3.3m