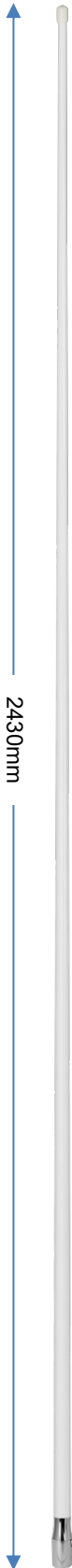


## DATASHEET

### 5G 8 Foot Cellular Multiband Marine Antenna



The model 02463CH antenna is a marine antenna for use in the bands 690-960 MHz, 1710-2700 MHz and 3500-3700 MHz bands. The antenna is housed in a white, smooth and rugged fiberglass radome, and comes complete with five meters of low loss cable. The feed cable is fitted with a male SMA connector allowing the option to fit other types of connectors best suited to match the radio in use.

#### APPLICATIONS

Marine Cellular.

#### TUNING

Factory tuned requires no further adjustment.

#### FEATURES

- Smooth white fiberglass radome.
- 5 metres low loss cable.
- SMA Male Connector.
- Chromed Brass fittings.
- Matches adjustable bases (bases optional extra).
- Two band coverage.

#### OPTIONAL MOUNTINGS

- [027355](#) 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

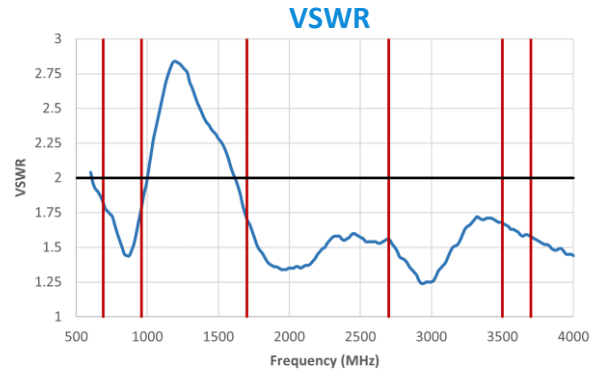
|                |  |
|----------------|--|
| Gain           | 7.5dBi gain 690-960 MHz, 2.4dBi gain 1710-2700 MHz, 3.0dBi gain 3500-3700 MHz. |
| VSWR           | <2.2:1 Max both bands.   |
| Impedance      | 50 Ohms nominal.   |
| Polarisation   | Vertical   |
| Radiation      | Omni directional.  |
| Power Rating   | 50 watts.  |
| Cable          | 5m Low loss LL195  |
| Termination    | SMA Male Cable tail**  |
| Base Materials | Fiberglass and Chromed Brass.  |
| Antenna Length | 8' (2430mm)  |
| Weight         | 1.2kg (2.6 lb)   |

#### PACKAGING

Cardboard Tube, Length: 2.5m, Diameter: 50mm, G.W. 1.2kg

#### WARRANTY

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



#### RADIATION PATTERN

