

### 02129 – 6' 27 MHz Marine Antenna

#### Description

The model 02129 is a 27 MHz Marine antenna covering the 27 MHz Radio Communications operating band.

The antenna is lightweight, simple to install, and ideally suited to marine applications. The antenna is factory tuned, ground independent, and comes complete with white coaxial cable.

#### Applications

Ideally suited to both Fibreglass and Metal boats. Suits a range of "Two Way Knuckle" Deck Mount Bases.

#### Construction

The antenna is constructed in smooth finished white fibreglass, with chromed brass fittings. The white radome offers a low profile and is complimentary to marine applications. The antenna is fed via a 5 metre length of white coaxial cable. The radiators are constructed of copper, ensuring maximum radiation efficiency.

#### Specifications

##### Electrical

Model	Frequency MHz	Gain (dB)	Tuned Bandwidth	Operating VSWR	Input Impedance	#Vertical Beamwidth	Horizontal Beamwidth
02129	27.68 - 27.98	0	300 KHz	<1.6:1	50 ohms (Nominal)	80 Deg	Omni

##### Mechanical

Model	Construction	Length (m)	Width (m)	Weight (kg)	Termination	Projected Area	Wind Loading @160 KPH
02129	Copper Radiators, Tapered Fibreglass, Radome White Coax cable	1.84	N/A	0.7	5 M Cable Tail	N/A	N/A

Mounting Details: \*Adjustable two way knuckle Deck Mount base in S/Steel, PolyCarb, Chromed Brass (\*Optional fittings available singularly or in kit form.)

#### VSWR

