

02461 Marine Mast Mount Cellular CDMA Antennas

Descriptions

The 02461 antenna is a Unity Gain (3dBi) Marine antenna, covering either the CDMA Mobile Telephone bands. The antennas are lightweight, simple to install, and ideally suited to Mast Mount Marine applications. The antenna is factory tuned, ground independent, and comes complete with an N-Type Socket mounting stud, and is suited to mounting on our range of marine mounting Brackets.

The Model 02461 - is factory tuned to the CDMA Band (820-960 MHz).

Applications

Ideally suited to Mast, Rail or Cabin mounting on Fibreglass and Metal boats. Suits a range of Marine Mounting Brackets such as 02728BS, 025222 or 027281S.

Constructions

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 an N-Type connector incorporated into the mounting stud. The radiators are constructed of copper and Brass, ensuring maximum radiation efficiency.

Electrical Specifications

Frequency	Gain* (dB)	Tuned Bandwidth	Operating VSWR	Input Impedance	Vertical Beamwidth	Horizontal Beamwidth	Maximum Power
825-896 MHz	0	71 MHz	<1.5:1	50 Ω	50°	Omni	30 Watts
* This antenna is DC Grounded. *Gain over ½ Wave.							

Mechanical Specifications

Construction	Length* (m)	Dia (mm)	Weight* (kg)	Termination	Projected Area	Wind loading
Copper Radiators. White Fibreglass Radome.	0.255	15.6	0.4	'N' Type Socket - built into stud.	N/A	N/A

Mounting Detail * 02728S St/Steel Rail Bracket or 025222 St/Steel Wall Bracket.

* Weight does not include Mounting Hardware.

* Length after mounting



Total Length
0.275m

