

02461G Marine Mast Mount Cellular GSM Antennas

Descriptions

The 02461G antennas is a Unity Gain (3dBi) Marine antenna, covering either the GSM 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 02461G - is factory tuned to the GSM Band (890-960 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 (dBi)	Tuned Bandwidth	Operating VSWR	Input Impedance	Vertical Beamwidth	Horizontal Beamwidth	Maximum Power
890-960 MHz	3	70 MHz	1.3	50 Ω	50°	Omni	30 Watts

This antenna is DC Grounded

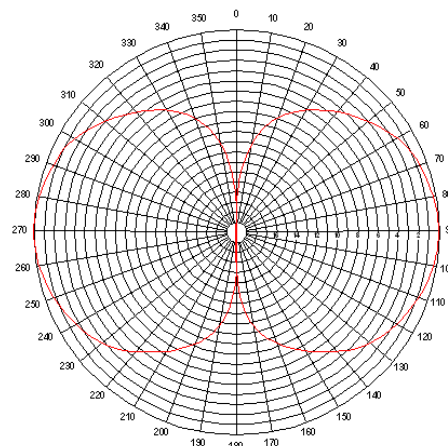
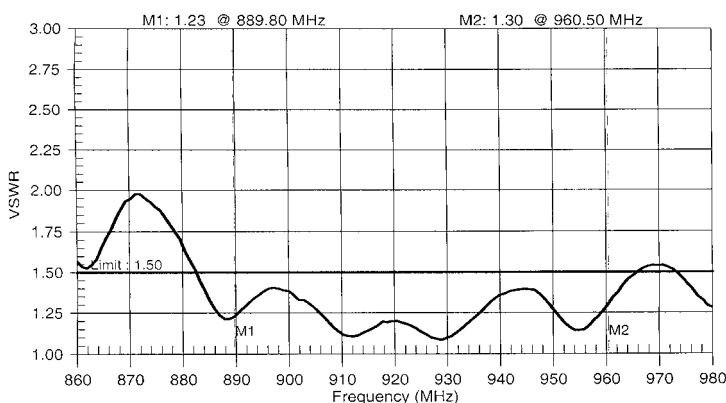
Mechanical Specifications

Construction	Length (m)	Dia (mm)	# Weight (kg)	Termination	Projected Area	Wind loading @160 KPH
Copper Radiators. White Fibreglass Radome.	0.246**	15.6	0.4	'N' Type Socket - built into stud.	N/A	N/A

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

Weight does not include Mounting Hardware.

** Length after mounting



**Total Length
0.263m**