

Page



Powertec Wireless Technology  
ABN: 42 082 948 463  
PO Box 1034, Ashmore City  
Queensland, Australia, 4214  
sales@powertec.com.au  
1300 769 378

## **ZCG 4G L700 High Gain Marine Deck Mount Antenna, 700 to 788 MHz, 8 dBi, 4.5m SMA Male**

SKU  
ACC-ZC-00071  
MPN  
ZM24-4GX

## Description

The ZCG 4G L700 High Gain Marine Deck Mount Antenna (ZM24-4GX) is a robust solution for marine communication needs, operating efficiently within the 700 to 788 MHz frequency range. With an 8 dBi peak gain and a VSWR of less than 1.8:1, this antenna ensures superior signal reception and transmission. Its collinear design, constructed from durable fibreglass (GRP), makes it suitable for harsh marine environments.

This antenna features a vertical polarisation and provides a comprehensive 360° azimuth beamwidth and a 13° elevation beamwidth, making it ideal for uninterrupted communication over vast areas. The antenna is equipped with an SMA male connector on a 4.5m RG-58 cable, ensuring reliable connectivity and ease of installation on marine decks.

Manufactured by ZCG Scalar, a trusted Australian brand with a legacy since 1970, the antenna reflects high-quality engineering and innovation. ZCG Scalar is renowned for its expertise in radio...

[Read More](#)



## [ZCG Scalar](#)

ZCG Scalar™ is a world class radio frequency antenna designer, manufacturer and consulting organisation that offer an integrated approach to identifying RF solutions in partnership with client needs.

ZCG Scalar™ is an Australian owned business operating since 1970. We manufacture hundreds of antenna models to suit your RF communication and broadcasting requirements. The design and development of ...

## RF Specification

Start Frequency

700 MHz

Stop Frequency

788 MHz

Max. Input Power

30 W

Polarisation

[Vertical \(V\)](#)

Input Impedance

50  $\Omega$

RF Connectors

**Ports RF Interface Cable Series Length**

1      [SMA Male](#)      [RG-58](#)      4500 mm

Frequency Test Data

**Start Freq. Stop Freq. Peak Gain VSWR Azimuth Elevation**

700 MHz      788 MHz      8.1 dBi      < 1.8:1 360°      13°

## Physical Specification

Subtype

[Collinear](#)

Input Ports

1

MIMO

[1x1 SISO](#)

Dimensions

1800 x 25 (L x W)

Materials

[Fibreglass \(GRP\)](#)

Weight

0.5 kg

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences

of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

