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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...

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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 Ω
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

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