

# 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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## RF Specification

|                   |  |                  |              |
|-------------------|--|------------------|--------------|
| Start Frequency:  | ZCG Scalar<br>700 MHz  | Polarisation:    | Vertical (V) |
| Stop Frequency:   | 788 MHz  | Input Impedance: | 50           |
| Max. Input Power: | 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 ...<br>30 W |                  |              |

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 | Dimensions: | 1800 x 25 (L x W) |
| Input Ports: | 1         | Materials:  | Fibreglass (GRP)  |
| MIMO:        | 1x1 SISO  | Weight:     | 0.5 kg            |

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