

# ZCG VHF Marine Deck Mount Antenna, 156 to 162 MHz, 5 dBi, 4.5m UHF Male

SKU: ACC-ZC-00070  
 MPN: ZM24-VHF

## Description

The ZCG VHF Marine Deck Mount Antenna (SKU: ACC-ZC-00070), part number ZM24-VHF, is a high-performance collinear antenna designed for marine communication applications. Operating within the 156 to 162 MHz frequency range, it offers a peak gain of 5 dBi, ensuring reliable signal transmission and reception for VHF marine channels. With a vertical polarisation, this antenna provides an omni-directional azimuth beamwidth of 360°, making it ideal for maritime settings where robust, all-around coverage is essential.

Constructed from durable fibreglass (GRP), the antenna is built to withstand harsh marine environments. It features a single UHF Male connector attached to a 4.5-metre RG-58 cable, ensuring easy integration with existing RF systems. The antenna supports up to 50 W of input power and maintains a 50 Ω impedance, optimising performance across its operational range.

Manufactured by ZCG Scalar, a reputable Australian company with over 50...

[Read More](#)

## RF Specification

Start Frequency:	ZCG Scalar 156 MHz	Polarisation:	Vertical (V)
Stop Frequency:	162 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 ... 50 W		

RF Connectors

<b>Ports</b>	<b>RF Interface</b>	<b>Body Shape</b>	<b>Cable Series</b>	<b>Length</b>
1	UHF Male	Straight	RG-58	4500 mm

Frequency Test Data

<b>Start Freq.</b>	<b>Stop Freq.</b>	<b>Peak Gain</b>	<b>VSWR</b>	<b>Azimuth</b>
156 MHz	162 MHz	5.1 dBi	< 2.01:1	360°

# Physical Specification

Subtype:	Collinear	Materials:	Fibreglass (GRP)
Input Ports:	1	Weight:	1.1 kg
MIMO:	1x1 SISO		

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.

