

# ZCG Low Band Marine Antenna, 700 to 890 MHz, 5 dBi, 5m FME Female

SKU: ACC-ZC-00069  
 MPN: ZM09-4GX

## Description

The ZCG Low Band Marine Antenna (SKU: ACC-ZC-00069), part number ZM09-4GX, is a high-performance whip antenna designed for marine applications. Operating within the 700 to 890 MHz frequency range, this antenna is ideal for reliable communication at sea. It delivers a peak gain of 5 dBi, ensuring excellent signal strength and coverage.

Constructed from durable fibreglass and aluminium, the antenna is built to withstand harsh marine environments. Its robust design includes a vertical polarisation and a 360° azimuth beamwidth, providing consistent, omnidirectional coverage. The antenna features a single FME female interface and a 4.5m cable, simplifying installation and ensuring a secure connection.

ZCG Scalar, an Australian company renowned for its innovative RF solutions, has been at the forefront of antenna design since 1970. With a commitment to quality and performance, ZCG Scalar continues to develop antennas that meet diverse...

[Read More](#)

## RF Specification

Start Frequency:	718 MHz ZCG Scalar	Polarisation:	Vertical (V)
Stop Frequency:	890 MHz 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.	Input Impedance:	50
Max. Input Power:	50 W 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 Connectors

<b>Ports</b>	<b>RF Interface</b>	<b>Length</b>
1	FME Female	4500 mm

Frequency Test Data

<b>Start Freq.</b>	<b>Stop Freq.</b>	<b>Peak Gain</b>	<b>Azimuth</b>
718 MHz	788 MHz	5.1 dBi	360°
820 MHz	890 MHz		360°

# Physical Specification

Subtype:	Whip	Dimensions:	990 x null
Input Ports:	1	Materials:	Fibreglass (GRP), Aluminium
MIMO:	1x1 SISO	Weight:	2.2 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.

