

FULLBAND ANTENNAS

FB4GDOME



Heavy Duty 2x2 MIMO 4G LTE Panel Mount Dome Antenna

Product Overview

The Fullband FB4GDOME is a robust, heavy-duty 2x2 MIMO panel mount dome antenna designed for permanent outdoor installations. Its IP67-rated weatherproof construction makes it ideal for mounting on metal cabinets, street furniture, vehicle roofs, and marine applications. The dual-element MIMO design provides enhanced throughput and signal reliability for 4G LTE connections.

Key Features

- 2x2 MIMO technology for enhanced 4G LTE performance
- Wideband coverage: 800 / 900 / 1800 / 2100 / 2600 MHz
- IP67 rated for outdoor and harsh environments
- Heavy-duty ABS radome construction
- M25 (25mm) hole mount for secure panel installation
- 2 x 3m RG58 cables with SMA male connectors included
- Compatible with 2G, 3G, and 4G cellular devices

ELECTRICAL SPECIFICATIONS

Frequency Range	800 / 900 / 1800 / 2100 / 2600 MHz
Peak Gain	3 dBi
VSWR	≤ 2.0:1
Front-to-Back Ratio	8 dB
Polarisation	Vertical
Impedance	50 Ω
Rated Power	50 W

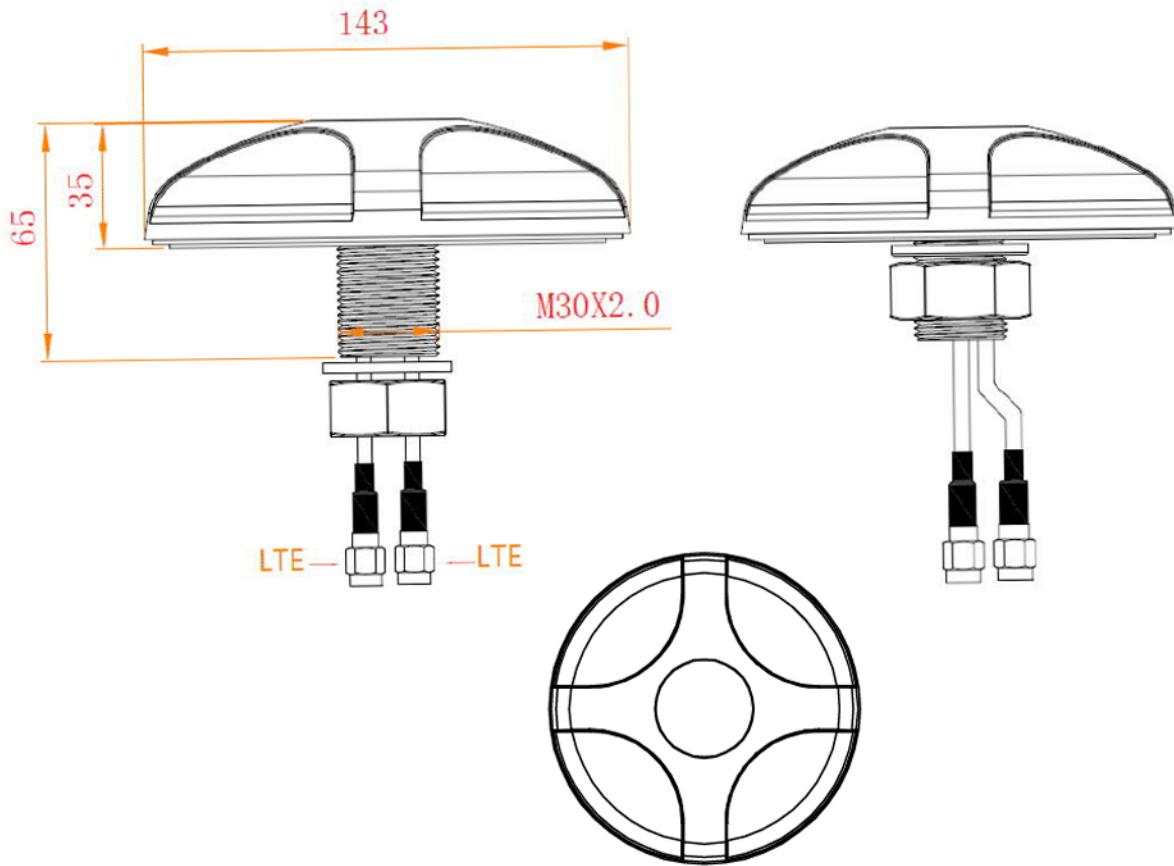
MECHANICAL SPECIFICATIONS

Dimensions	Ø 143 mm x 32 mm (H)
Weight	1.0 kg
Radome Material	ABS
Mounting Method	Screw / Panel Mount (M25 hole)
Mounting Hole Diameter	25 mm
Connector Type	2 x SMA Male (straight)
Cable Type	2 x RG58
Cable Length	3 metres
IP Rating	IP67
Operating Temperature	-40°C to +85°C

Typical Applications

<ul style="list-style-type: none"> • 3G / 4G CCTV Installations • Digital Signage • Traffic Management Systems 	<ul style="list-style-type: none"> • Marine / Boats • Vehicle Roof Mounting • Street Cabinet / Kiosk Deployments
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Dimensions



ORDER INFORMATION

Part Number	Description
FB4GDOME	Heavy Duty 2x2 MIMO Panel Mount Dome Antenna with 2 x 3m cables (SMA Male)

PRODUCT GALLERY



Specifications subject to change without notice. For latest information visit fullband.co.uk

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