

4G LTE MARINE OUTDOOR MIMO OMNI ANTENNA

A 4G LTE Outdoor MIMO Omni antenna suitable for pole, wall or non-metal enclosure mount ideal for 4G//LTE access applications

The 4G LTE outdoor MIMO omni antenna with dual polarised radiating elements. Housed in a durable radome, the antenna is suitable for outdoor applications including leisure marine environments to improve reception of 4G (LTE), 3G and GSM signals, especially for wireless broadband, security and CCTV deployments.

The frequencies supported are 700, 800, 900, 1800, 1900, 2100 and 2600 MHz covering all major 4G, LTE, GSM and 3G frequency bands.

The antenna measures approximately 187mm in height and 106mm at the base. It is available with or without the wall/pole mount bracket and fed by two short pigtail cables, allowing for longer jumper cables to be connected for specific cable runs.

The antenna is supplied with a gasket and a moulded nut as standard so the antenna can be installed as a permanent, through-hole mounted away from any nearby metal surfaces that may shield the antenna from a mobile signal. Alternatively, the antenna can be ordered to include brackets for wall or pole mount.

Features

- Multiband MIMO Omni Antenna
- Covers LTE, 4G, 3G and GSM bands
- Dual Polarisation - Dual Ports
- Optional Mount Bracket for wall or pole



Specifications

Frequency range	690-800/800-960 / 1710-2170 / 2500-2700 MHz
Peak Gain - Element 1	1.4 / 2.0 / 3.0 / 3.3 dBi
Peak Gain - Element 2	2.8 / 3.0 / 3.9 / 3.9 dBi
Polarisation	Dual Polarised
Impedance	50 Ohm
VSWR	<2:1
Power rating	10W
Operating Temp.	-30 to +70 degrees C
Cable / Connector	2 x 15cm Pigtails - connectors SMA
Dimensions	187 x 106 (h x d) excluding bracket

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