



LTE / GSM / Wi-Fi MARINE ANTENNA PRODUCT BRIEF




- Next Generation Marine High Performance Omni Directional Antenna for LTE/GSM and Wi-Fi applications
- Easy mounting with feed through 1" marine standard mounts
- Robust and All weather proof
- Various mounting options available*
- Can be used for High Gain 2.4GHz Wi-Fi Antenna

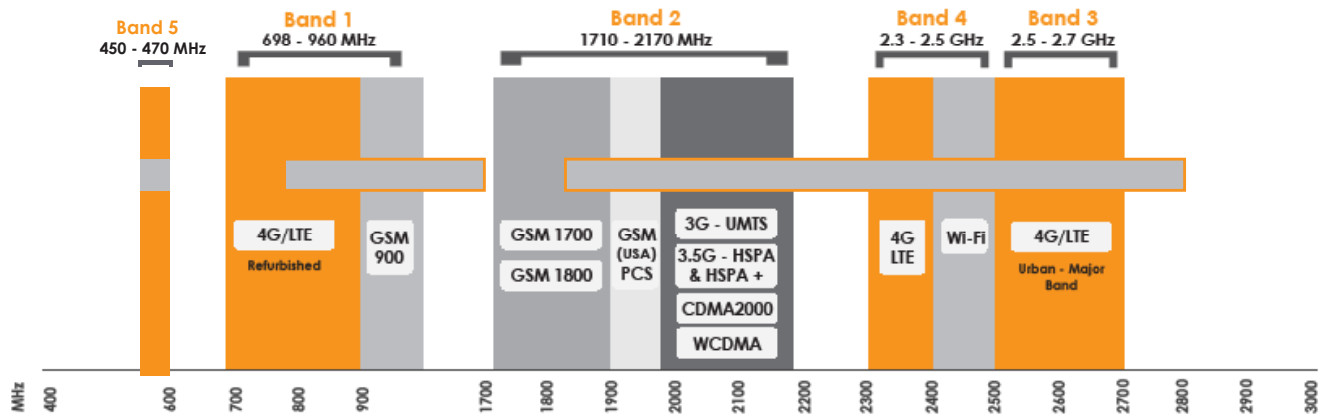
Product Overview

The OMNI-291 is a unique new design with improved electrical performance and using a standard 1 inch marine mount. The ultra-wide band covers all contemporary LTE operating frequencies with excellent balanced gain across all frequencies. Higher frequencies are not compromised and the antenna design allows Poynting to have superior pattern control over the entire frequency range making the OMNI-291 a true high performance omni-directional antenna. Usable in all parts of the world, the OMNI-291 guarantees signal reception almost everywhere. Poynting Antennas achieves this through new antenna configuration using multiple dipoles and a unique (patented) feed network. The antenna is future proof as it covers the 450 MHz LTE frequency getting more and more popular in various regions and countries!

Frequency bands

The OMNI - 291 is a 450 - 470, 690 - 960 & 1710 - 2700 MHz LTE Antenna and 2.4 - 2.5GHz Wi-Fi band.

 Indicates the bands on which this antenna works



Optional Extra:

Marine brackets



Application areas

- Marine applications / Yachts
- Machine to machine (M2M)
- Poor data signal reception (indoor or outdoor)
- Slow data transmission connection
- Unstable connection
- Increase system transmission reliability
- Wi-Fi Applications

Features

- Medium gain omni-directional antenna
- The antenna is purpose-built for marine and coastal applications.
- Lightweight
- Special UV and Salt-water resistant coating
- Vandal resistant
- IS (intrinsic safe) version available on request
- Wi-Fi Antenna for 2.4 - 2.5 Ghz band