

Item no.: 362296

## A-OMNI-0404-V1-01 - Omni-directional Marine & Coastal LTE Antenna, 698 - 3800 MHz, 2.5 dBi

from **75,38 EUR**

Item no.: 362296  
shipping weight: 0.10 kg  
Manufacturer: Poynting



### Product Description

The OMNI-404 is a wideband LTE/5G antenna with a smaller profile radome specifically designed for adverse marine and coastal environments. This antenna covers all current LTE operating frequencies from 698 to 3800 MHz. This antenna is also suitable for all 5G networks up to 3800 MHz. All this makes the OMNI-404 an exceptional omnidirectional antenna for its size and application. Poynting Antennas achieves this through a new antenna configuration with multiple dipoles and a unique (patented) feed network. The antenna uses a standard 1-inch (14TPI) marine mount for simplified installation on most standard marine mounts.

#### Electronic specifications

- Frequency bands: 617 - 960 MHz, 1427 - 1517 MHz, 1710 - 2700 MHz, 3400 - 3800 MHz
- Gain (max.): -4 dBi at 617 - 960 MHz, -1 dBi at 1427 - 1517 MHz, 2 dBi at 1710 - 2700 MHz, 1.5 dBi at 3400 - 3800 MHz
- VSWR: <2.5:1
- Input power: 10 W
- Input impedance: 50 Ohm (nominal)
- DC short-circuit protection: ground

#### Package contents

- Antenna: A-OMNI-0404
- Mounting bracket: 1 inch (14 TPI) marine adapter (BRKT-40)

#### Mechanical specifications

- Product dimensions: 252 mm x Ø75 mm (incl. BRKT-40)
- Packaging dimensions: 288 mm x 97 mm x 97 mm
- Weight: 0.35 kg
- Packing weight: 0.50 kg

- Radome material: UV-stable marine ASA
- Radome colour: Brilliant White Pantone P 179-1C
- Mounting style: Standard 1 inch - 14 TPI marine mount

#### Environmental specifications, certifications and approvals

- Wind resistance: <190 km/h
- Temperature range (operating): -40°C to +80°C
- Environmental conditions: Outdoor/Indoor
- Protection type/standard against water ingress: IP 69K
- Salt spray: MIL-STD 810G/ASTM B117
- Operating relative humidity: Up to 98
- Storage humidity: 5% to 95%, non-condensing
- Storage temperature: -40°C to +80°C
- Flammability rating of enclosure: UL 94-HB
- Impact resistance: IK 10
- Product safety and environment: Complies with CE and RoHS standards

### Specifications

**Scan this QR code to  
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All details, up-to-date  
prices and availability

