

Item no.: 362308

A-OMNI-0493-V1-01 - 5G/LTE omnidirectional antenna, maritime and coastal, 617 - 3800 MHz, 9 dBi

from **272,53 EUR**

Item no.: 362308
 shipping weight: 0.10 kg
 Manufacturer: Poynting



Product Description

The OMNI-493 is an ultra-wideband high performance omnidirectional antenna. It covers the current 4G/LTE and 5G operating frequencies with excellent gain over all frequencies. The antenna can operate from 617 to 3800 MHz with a gain of 9 dBi. This makes the antenna usable all over the world and guarantees signal reception almost everywhere. Thanks to its design, the high-performance omnidirectional antenna is suitable for applications at sea and on the coast.

Highlights- High gain omni-directional antenna- Includes band 71 (617 to 698 MHz) and 3.5 GHz 5G bands- Wideband operation makes the antenna future proof- The antenna is specifically designed for marine and coastal use- UV and saltwater resistant housing with IP68 protection
 Electronic specifications- Frequency bands: 617 - 960 MHz, 1427 - 1517 MHz, 1710 - 2700 MHz, 3400 - 3800 MHz- Gain (maximum): 6 dBi at 617-960 MHz, 6 dBi at 1427-1517 MHz, 9 dBi at 1710-2700 MHz, 8 dBi at 3400-3800 MHz- VSWR: <2.5:1 over 90 % of bands- Input power: 10 W- Input impedance: 50 ohms (nominal)- Polarisation: Linear vertical- DC short: Yes
 Mechanical specifications- Product dimensions: 646 x Ø75 mm (excl. BRKT-40)- Packaging dimensions: 704 x 147 x 100 mm- Radome material: UV stable marine ASA- Radome colour: Brilliant white Pantone P 179-1C- Mounting type: Standard 1" -14 TPI marine mount and wall/pole mount
 Environmental specifications, certifications and approvals- Wind survival: <160 km/h- Temperature range (operating): -40°C to +80°C- Environmental conditions: Outdoor/indoor- Protection type/standard against water ingress: IP 68- 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 +70°C- Enclosure flammability rating: UL 94-HB- Impact resistance: IK 08- Product safety and environmental: Complies with CE and RoHS standards
 Supplied- Antenna: A-OMNI-0493 with marine adapter- Mounting bracket: BRKT-40 & L-bracket.

Specifications

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

