

Item no.: 382720

42955 - A-OMNI-0494-V1-01 Marine Coastal 5GLTE OMNI-Directional Antenna

from **311,10 EUR**

Item no.: 382720
shipping weight: 1.90 kg
Manufacturer: Poynting



Product Description

Poynting A-OMNI-0494-V1-01 Marine & Coastal 5G/LTE OMNI-Directional Antenna - 2400 - 7200 MHz, 9.8dBiThe OMNI-494 is a cross-polarised dual-band Wi-Fi omnidirectional antenna for use at sea and in coastal areas. The antenna provides dual-band Wi-Fi coverage in the 2.4 GHz and 4.9 to 7.2 GHz bands, making it ideal for any Wi-Fi access point, whether it is legacy Wi-Fi technology or new technology up to Wi-Fi6E (7.2 GHz). The antenna offers 4x4 MIMO capability through its vertically separated radiating elements, providing true omni-directional coverage suitable for marine and coastal applications. To further enhance 4x4 MIMO performance, the antennas are cross-polarised, with high gain vertical antennas with a peak gain of 9.8 dBi and low gain horizontal polarised antennas with a peak gain of 4.5 dBi to enhance performance.The OMNI-494 is specifically designed for harsh environments and has an IP68 rating against dust and water ingress, with the antenna filled with foam. The antenna is filled with foam, making it ideal for the most severe storms at sea. The radome is fully salt water protected so that it can be used in highly corrosive environments, thanks to the UV-stable ASA radome material.HIGHLIGHTS- Dual-band Wi-Fi antenna for 2.4 GHz and 4.9 to 7.2 GHz- 4x4 MIMO capability for improved performance- Cross-polarised antennas; vertical and horizontal polarisation- Compliant with IEEE 802.11a/b/g/n/ac wireless standards- UV and salt water protected housing with IP68 rating

Specifications

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

