

Item no.: 382684

42731 - A-MIMO-0004-V1-19-B 4x 4G5GLTE 4x WLAN 1x GPS Combo Antenna IP69 Outdoor

from **279,38 EUR**

Item no.: 382684
 shipping weight: 0.70 kg
 Manufacturer: Poynting



Product Description

The MIMO-4-19 is a 9-in-1 high-performance multi-frequency antenna in a single housing. The antenna provides four cellular antennas, four Wi-Fi antennas and one GPS/GLONASS antenna. The four cellular MIMO antennas provide wideband coverage from 617 to 6000 MHz, covering the current LTE/4G and 5G bands for a future-proof implementation. The ultra-wideband performance of the cellular antennas enables deployment across multiple operators and technologies and is suitable for future cellular technologies up to 6 GHz for 5G applications as well as Wi-Fi applications from 5 to 6 GHz. The antenna also offers four dual-band Wi-Fi antennas that simultaneously provide 2.4 GHz and 5 to 7.2 GHz on each antenna for 4x4 MIMO capability. The MIMO-4-19 outperforms most competitors due to the special care taken in the design of this high performance antenna. The radiation patterns of all radiating elements provide an excellent balance between omnidirectionality, diversity of patterns and good radiation characteristics at the desired height. This is an important criterion for the transport and marine market, for which the antenna was specifically designed. Main applications are commercial/industrial vehicles, marine, M2M and other IoT systems using a wide range of radio technologies while being future-proof over the wide frequency band.

SCOPE OF DELIVERY- Antenna in black (2m cable permanently installed)- Ø25 threaded spigot (up to 70 mm clamping thickness), Pole/wall mounting bracket and adhesive Surface mounting- 2 x RP-SMA(m) to SMA(f) adapters

HIGHLIGHTS- 9-in-1 high-performance multi-frequency antenna- Ultra-wideband coverage from 617 to 6000 MHz for mobile networks- 4x4 MIMO LTE/5G, 4x4 MIMO Wi-Fi & GPS/GLONASS- Robust and weatherproof antenna with protection class IP69K- Ideal for use in transport and at sea- Multiple mounting options for easy installation

TECHNICAL DETAILS- 4x4 MIMO 4G/5G/LTE 4x4 MIMO Wi-Fi 1x GPS Combo Antenna- 617-7200MHz, 6 dBi- 2.4-2.5/5.0-7.2GHz, 6.5 dBi- 1575-1600MHz GPS/GLONASS, 21 dBi- IP69 Outdoor- RTK-031 cable 2m SMA(m)- Pole, wall, surface, marine and optional magnetic mounting- MIL-STD 810F/ASTM B117- IK10- UL 94-HB

APPLICATION AREAS- Broadband and Wi-Fi distribution, automation and telemetry for buses, utilities, trucks and public safety vehicles- Industrial factory automation, robotics and other M2M system telemetry- Agricultural automation such as M2M & IoT- Broadband cellular and Wi-Fi distribution for marine/boats- Communication, telemetry and automation (M2M & IoT) for mining vehicles and machinery

Specifications

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 All details, up-to-date
 prices and availability

