

Item no.: 382683

42728 - A-MIMO-0004-V1-15-W 2x 4G5GLTE 2x WLAN 1x GPS Combo antenna IP69

from 186,13 EUR

 Item no.: 382683
 shipping weight: 0.70 kg
 Manufacturer: Poynting


Product Description

The MIMO-4-15 is a 5-in-1 high performance multi-frequency antenna in a single housing. The antenna offers two cellular, two Wi-Fi and one GPS/GLONASS antenna. The two cellular MIMO antennas provide wideband coverage from 617 to 6000 MHz, covering the current LTE/4G and 5G bands for future-proof implementation. The ultra-wideband performance of the cellular antennas enables deployment across multiple operators and technologies and is ready 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 features two dual-band Wi-Fi antennas that simultaneously provide 2.4 GHz and 5 to 7.2 GHz on each antenna for 2x2 MIMO capability. The MIMO-4-15 outperforms most competitors due to the attention to design that went into developing 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 white (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- 5-in-1 high-performance multi-frequency car antenna- Ultra-wideband coverage from 617 to 6000 MHz for mobile networks- 2x2 MIMO LTE/5G, 2x2 MIMO Wi-Fi & GPS/GLONASS- Robust and weatherproof antenna with IP69K protection rating- Ideal for use in transport and at sea- Multiple mounting options for easy installation

TECHNICAL DETAILS- 2x2 MIMO 4G/5G/LTE 2x2 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

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

