Item no.: 382631

39535 - A-HELI-0004 1x WiFi circular polarised antenna, IP65 Outdoor, 14.5

from **274,26 EUR**

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shipping weight: 1.50 kg
Manufacturer: Poynting

Product Description

The combination of the MinePoynt beam antennas for long distance links through tunnels with this directional antenna utilises Poynting's fifteen years of experience in the design and manufacture of antennas for underground data networks. The tunnel antenna is the ideal antenna for wireless 2.4 - 2.5 GHz applications in tunnels. In tests, this antenna achieved both a higher data rate and a greater range than linearly polarised panel antennas with the same gain. The robust design of this antenna makes it ideal for use in mining applications. HELI-4 is a unidirectional antenna, while the closely related HELI-8 is a bidirectional antenna. The HELI-4 provides you with a cost-effective network infrastructure for current voice and data requirements in mines and tunnels.SCOPE OF DELIVERY- Antenna, two 6mm screws for ceiling mountingHIGHLIGHTS- Improved signal propagation and connection stability within a tunnel- Unidirectional - radiates in one direction in the tunnel- Covers the Wi-Fi band from 2400 - 2500 MHz-Careful mechanical design ensures robustness, water and dust resistance- Ideal for M2M and Wi-Fi deployments in mining and tunnels- Easy installation with eyebolts for ceiling mounting and base plateTECHNICAL DETAILS- 1x WiFi- IP65 Outdoor- 14.5 dBi max. 2.4-2.5GHz- N(f)- Ceiling mount- MIL-STD 810F/ASTM B117, IK08, UL 94-HBAPPLICATION AREAS- Complement fibre/cable networks by providing wireless "hotspots" in areas to improve mobility or extend networks to inaccessible areas such as mines and tunnels-Underground telemetry- Creating complete tunnel-based/mine-wide data networks and/or internet connectivity- Seamless connection to personnel via VOIP phones, smart devices and tablets- M2M applications

Specifications

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