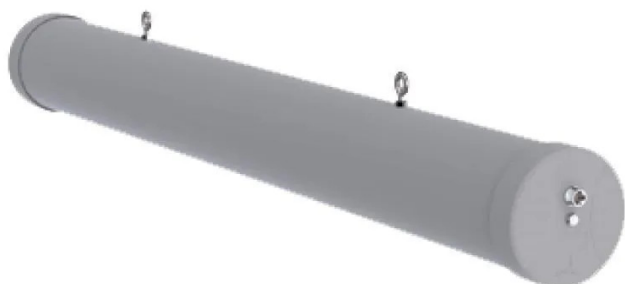


Item no.: 382625

39534 - A-HELI-0003-IS 1x WiFi circular polarised antenna IP65 Outdoor Own

from **424,85 EUR**

Item no.: 382625
shipping weight: 2.60 kg
Manufacturer: Poynting



Product Description

The combination of the MinePoynt beam antennas for long haul thru-tunnel links with this directional antenna utilises Poynting's fifteen years of experience in the design and manufacture of antennas for underground data networks. The HELI-3-IS is an intrinsically safe (IS) antenna with a high impedance, non-static radome. This antenna is also suitable for chemical oil/gas environments where IS equipment is required. HELI-3-IS is a unidirectional antenna, while the closely related HELI-8 is a bidirectional antenna. The HELI-3-IS 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 mounting **HIGHLIGHTS**- Improved signal propagation and connection stability within a tunnel- Unidirectional - radiates in one direction in the tunnel- Covers the Wi-Fi band from 2400 - 2500MHz- 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 plate- IS intrinsic safety **TECHNICAL DETAILS**- 1x WiFi- IP65 outdoor intrinsic safety- 17.5dBi max. 2.4-2.5GHz- N(f)- Ceiling mount- MIL-STD 810F/ASTM B117, IK08, UL 94-HB **APPLICATION 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
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All details, up-to-date
prices and availability

