**Item no.:** 400406

# 43100 - A-SWIRL-0004-V1-02 SWIRL X-polarised, omnidirectional 5GLTE-Multi

from **969,86 EUR**

**Item no.:** 400406
**shipping weight:** 0.40 kg
**Manufacturer:** Poynting

## 📄 Product Description

Poynting A-SWIRL-0004-V1-02 SWIRL X-polarised, omnidirectional 5G/LTE multi-MIMO antenna array incl. base- Art.Nr.: A43100- GTIN/EAN: 6009710928899- HAN:A-SWIRL-0004-V1-02Product descriptionThe SWIRL-4 offers 4x cross-polarised mobile radio antennas covering frequencies from 617 to 6000 MHz with a peak gain of 6dBi, 4x dual-band Wi-Fi antennas (2.4 GHz and 5 to 7.2 GHz) and 1x dual-band GNSS antenna for L1 and L5 constellations. SWIRL-4 is characterised by a compact design with a diameter of 382 mm and a height of 127 mm and has an IP69K protection rating, which ensures a long service life in harsh environments. While SWIRL is primarily intended for maritime applications, it is also suitable for various mobility applications, making it a versatile choice for different connectivity requirements. In addition, the SWIRL can be transformed into a CPE (Customer Premises Equipment) device by installing the SWIRL-BASE. This cast aluminium base is specially designed to accommodate 5G routers and is available in the sizes 231 x 193 x 50 mm or 293.5 x 148.5 x 50 mm. By installing the router in the socket, coaxial cable runs are reduced, improving performance by minimising signal loss. Experience the future of connectivity with Poynting's SWIRL antenna solution, designed for seamless integration and outstanding performance in demanding environments.HIGHLIGHTS- High performance, omni-directional marine and mobility antenna- Up to 4 x 4 MIMO capability for improved performance- Covers the current 5G/LTE band from 617 to 6000 MHz- Innovative heat sink design for improved temperature regulation- UV and salt water protected for marine and coastal applicationsAPPLICATION AREAS- Reliable connectivity for ships, boats and other watercraft- Improved network performance for vehicles and other mobile platforms- Stable connections for remote locations and infrastructure monitoring- Robust communication systems for emergency and security services- Efficient data transmission for various Internet of Things (IoT) applications in challenging environments.

## 📄 Specifications

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