Item no.: A-DASH-0003-V1

A-DASH-0003-V1 - Omni-Directional Broadband Ultra Low Profile Smart Metering Antenna (450 MHz)

from **26,77 EUR**

Item no.: A-DASH-0003-V1
shipping weight: 0.10 kg
Manufacturer: Poynting

📄 Product Description

Poynting A-DASH-0003-V1 - Omni-Directional Broadband Ultra Low Profile Smart Metering Antenna (450 MHz)The DASH-03-V1 antenna is specifically designed for low profile requirements such as smart meters. This omnidirectional antenna is suitable for indoor and outdoor use and is typically mounted on the top or side of smart meter boxes. The DASH-3-V1 antenna has been designed with ease of installation in mind and covers the frequency band from 400 to 510 MHz.

Features- Omnidirectional antenna- Broadband - Covers a wide frequency band- Easy installation- Elegant but robust design- Weather and vandal-proofM2Mand IoT application areas- Smart utilities: Smart power metering, gas and water metering- Smart buildings: Air conditioning, access control, security, irrigation- Digital signage- Intelligent environmental and water systems- Warehouses & logistics systems- Industrial factory automation and M2M systems- Agriculture & Agricultural M2M & IoTCan be used with the following IoT technologies- Zigbee- Z-Wave- LoRaWAN- Sigfox- Wi-Fi- Wi-Fi HaLow- LTE-M/NB-IoT- BluetoothElectrical specifications- Operating frequency: 400 - 510 MHz- Gain (max.): 1.2 dBi- Feed power control: 10 W- Input impedance: 50 Ohm (nominal)- Polarisation: Linear horizontal/vertical (installation-dependent)- Cable loss: 0.62 dB/m at 400 MHz- Cable: RG 174- Cable length: 1 m- Connection: SMA connector (m)- DC short-circuit protection: YesMechanical specifications- Product dimensions (L x W x D): 258 x 34 x 13 mm- Packaging material: Plastic bag- Packaged dimensions: 265 x 100 x 15 mm- Weight: 60 g- Packaged weight: 70 g- Radome material: ABS/PC (halogen-free)- Radome colour: Pantone Black or Cool Gray 1C- Mounting: Self-adhesive back & M8 x 17 mm stud with M8 brass nutEnvironmental specifications- Wind load: 160 km/h- Temperature range (operating): -40°C to +75°C- Environmental conditions: IP67 (without spigot mounting)- Relative operating humidity: Up to 98%- Storage humidity: 5 to 95% non-condensing- Storage temperature: -40°C to +75°C

📄 Specifications

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