

Item no.: 382701

40908 - PATCH-25-1 Circular RFID Patch Antenna 860-960 MHz.

from **100,71 EUR**

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shipping weight: 0.80 kg
Manufacturer: Poynting



Product Description

The PATCH-26 antenna covers both EU and US RFID bands. The antenna is waterproof and easy to install. It is circularly polarised so that it can be read in any orientation. The antenna is linearly polarised and can also be used to improve GSM coverage indoors. The VSWR is normally less than 1.4:1, which results in a return loss of less than 20 dB. This antenna is unique in the RFID environment due to its VSWR and gain specifications. Medium gain directional antenna - High performance narrow band antenna - Covers GSM 800 and GSM 900 bands - Linear polarised - Robust housing design - Vandal and water resistant (IP65) - Meets the stringent electrical requirements for RFID applications

Electrical Specifications - Frequency bands: 820 - 970 MHz - Gain (max): 8 dBi - VSWR: <1.4:1 over 80% of the band - Feed power handling: 10 W - Input impedance: 50 Ohm (nominal) - Polarisation: Linear - Coax cable loss: 0.385 dB/m @ 900 MHz - DC short: Yes

Product Box Contents - Antenna: A-PATCH-0026 - Mounting bracket: Pole mount bracket

Mechanical Specifications - Product dimensions 250 mm x 250 mm x 40 mm - Packaged dimensions: 335 mm x 250 mm x 95 mm - Weight: 0.57 kg - Packaged weight: 0.75 kg - Radome material: ABS (Halogen Free) - Radome colour: Pantone - Cool Gray (1C) - RAL - 7047 - Mounting Type: Pole

Environmental Specifications, Certification & Approvals - Wind Survival: <160 km/h - Temperature Range (Operating): -20°C to +70°C - Environmental Conditions: Outdoor/Indoor - Water ingress protection ratio/standard: IP 65 - Salt Spray: MIL-STD 810F/ASTM B117 - Operating Relative Humidity: Up to 98% - Storage Humidity: 5% to 95% - non-condensing - Storage Temperature: -20°C to +70°C - Enclosure Flammability Rating: UL 94-HB - Impact resistance: IK 08 - Product Safety & Environmental: Complies with CE and RoHS standards

Specifications

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

