

Item no.: A-PATCH-0026

A-PATCH-0026 - PATCH-26 Linear RFID Patch Antenna, 860 - 960 MHz, 8.75 dBi

87,89 EUR

Item no.: A-PATCH-0026
shipping weight: 0.90 kg
Manufacturer: Poynting



Product Description

Poynting PATCH-26 Linear RFID Patch Antenna, 860 - 960 MHz, 8.75 dBi

This antenna covers the 900 MHz band. The antenna has been designed to be water resistant and is easy to install. This antenna is unique in the RFID environment because of its VSWR & gain specifications.

Features

- Medium gain directional antenna
- wideband - covers wide frequency band
- Water resistant
- Easy to install
- Low VSWR over RFID bands
- 0.3 m HDF195 cable with N-type female connector

Application areas

- Areas of poor GSM-800 and GSM-900 coverage
- Indoor GSM applications
- Rural and urban environments
- RFID reader applications

Electrical Specifications

- Frequency Bands: 820 - 970 MHz
- Gain (Max): 8 dBi
- VSWR (at) 820 - 970 MHz: < 1.4:1 over 80% of the band
- Feed Power Handling: 10 W
- Input impedance: 50 Ohm (nominal)
- Polarisation: Linear
- Cable loss: 0.85 dB/m (at) 900 MHz
- DC Short: Yes

Environmental Specifications

- Wind Survival: < 160 km/h
- Temperature Range (Operating): -20°C to +70°C
- Environmental Conditions: Outdoor/Indoor
- Operating Relative Humidity: Up to 98%
- Storage Humidity: 5% to 95% - non condensing
- Storage Temperature: -20°C to +70°C

Mechanical Specifications

- Product Dimensions (L x W x D): 250 x 250 x 40 mm
- Packaged Dimensions: 335 x 250 x 95 mm
- Weight: 0.57 kg
- Packaged Weight: 0.83 kg
- Radome Material: ABS (Halogen Free)
- Radome Colour: Pantone - Cool Gray (1C)
- RAL - 7047

Specifications

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

