

Item no.: A-PATCH-0026

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

### 94,16 EUR

Item no.: A-PATCH-0026  
shipping weight: 0.10 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

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prices and availability

