

ID ISC.ANT.U500/270-GA/GB

## UHF Gate Antenna

- Excellent RFID Performance
- Cost-effective Solution
- Modern Design
- People Counter
- High sophisticated SW Algorithm
- False Alarm Suppression
- Flexible IT Integration
- Easy Installation
- International Approvals



### Top Performance

- Excellent 3-D read rates
- Comfortable aisle width\*
- People Counter
- False alarm suppression
- DVD and CD detection

### Modern Design

- Customer specific colors optional available
- Small size, good integration in ambience
- Alarm light integrated in antenna

### Easy Installation

- Complete solution
- Comprehensive service software
- Integrates all the electronics

### Flexible IT Integration

- Interfaces: USB, Ethernet (TCP/IP)
- Alternative „Stand alone“ Mode
- SDKs for Windows, Linux, Java,...
- Remote maintenance and diagnostics

### International Approvals

- Radio licenses according to
  - ETSI (Europe)
  - FCC (USA)
  - IC (Canada)

\* Recommended aisle width for top performance: 1.6 m



## UHF Gate Antenna for Libraries, Hospitals etc.

The modern designed and cost-effective product identifies media and people as well as valuable assets in various applications.

| Product Detail   | ID ISC.ANT.U500/270-GA/GB   |
|--|---|
| Housing  | Aluminium and ABS, UV stabilized  |
| Dimensions (W x H x D)                                   | (506 x 1102 x 103) mm $\pm$ 3 mm  |
| Weight<br>Type A<br>Type B                               | approx. 12 kg / 14.5 kg with packaging<br>approx. 10 kg / 12 kg with packaging                  |
| Colors   | Black and white (antenna)<br>Grey (base)<br>More colors available on request                    |
| Supply voltage   | 24 V DC $\pm$ 15%   |
| Power consumption  | max. 32 VA  |
| Operating frequency<br>ID UHF Gate EU<br>ID UHF Gate FCC | 865 MHz to 868 MHz<br>902 MHz to 928 MHz  |
| Alarm functions  | Automatic without host connection;<br>with optical and acoustic indicator;<br>AFI, EAS          |
| Transponders   | EPC Class 1 Gen2, ISO 18000-6C  |
| Interfaces   | USB, Ethernet   |
| Aisle width  | typ. 160 cm (63 inch)   |
| Temperature range<br>Operation<br>Storage                | 0° C up to +50° C<br>-25° C up to +70° C  |
| <b>Order description</b>                                 |   |
| 4888.000.00  | ID ISC.ANT.U500/270-GA-EU (Base),<br>Gate Antenna with Reader, Power Supply and People Counter  |
| 4887.000.00  | ID ISC.ANT.U500/270-GB-EU,<br>Gate Antenna (incl. 3 m data cable)                               |
| 4884.000.00  | ID ISC.ANT.U500/270-GA-FCC (Base),<br>Gate Antenna with Reader, Power Supply and People Counter |
| 4885.000.00  | ID ISC.ANT.U500/270-GB-FCC,<br>Gate Antenna (incl. 3 m data cable)                              |
|  | 1 aisle requires 1 antenna type A and 1 antenna type B each                                     |



Gate Antenna  
Front view



Gate Antenna  
Rear view

Stand of information: December 2017.

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