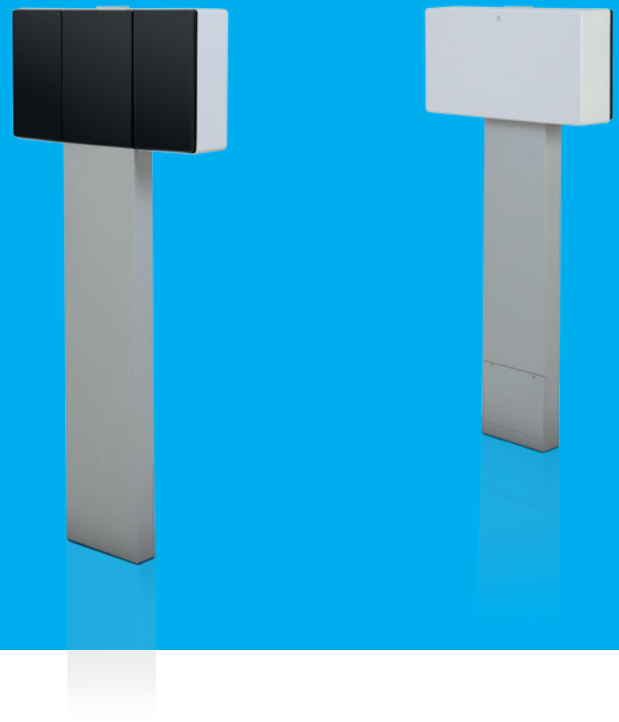


ID ISC.ANT.U500 / 270-GA / GB

## 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 (Recommended aisle width for top performance: 1.6 m)
- > 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: ETSI (Europe), FCC (USA), IC (Canada)

# 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.

## Technical data

<b>Dimensions (w x h x d)</b>	506 mm x 1102 mm x 103 mm*
<b>Weight</b>	
Type A	approx. 12 kg / 14.5 kg with packaging
Type B	approx. 10 kg / 12 kg with packaging
<b>Housing</b>	Aluminium and ABS, UV stabilized
<b>Color</b>	Black and white (antenna), grey (base) more colors available on request
<b>Supply voltage</b>	24 V DC $\pm$ 15%
<b>Power consumption</b>	max. 32 VA
<b>Operating frequency</b>	
ID UHF Gate EU	865 MHz to 868 MHz
ID UHF Gate FCC	902 MHz to 928 MHz
<b>Alarm functions</b>	Automatic without host connection; with optical and acoustic indicator; AFI, EAS
<b>Transponders</b>	EPC Class1 Gen2, ISO 18000-6C
<b>Interfaces</b>	USB, Ethernet
<b>Aisle width</b>	typ. 160 cm (63 inch)
<b>Temperature range</b>	
Operation	0 °C up to +50 °C
Storage	-25 °C up to +70 °C

\* Tolerances  $\pm$ 3 mm

## Order description

<b>ID ISC.ANT.U500/270-GA-EU (Base)</b>	4888.000.00	Gate Antenna with Reader, Power Supply and People Counter
<b>ID ISC.ANT.U500/270-GB-EU</b>	4887.000.00	Gate Antenna (incl. 3 m data cable)
<b>ID ISC.ANT.U500/270-GA-FCC (Base)</b>	4884.000.00	Gate Antenna with Reader, Power Supply and People Counter
<b>ID ISC.ANT.U500/270-GB-FCC</b>	4885.000.00	Gate Antenna (incl. 3 m data cable)
1 aisle requires 1 antenna type A and 1 antenna type B each		

