

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



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