

## RFID Security System



**RFID30/2 (Single Aisle System)**  
**RFID30/3 (Dual Aisle System)**  
**RFID30/4 (Triple Aisle System)**

**Maximum Aislewidth**

100 cm.

**Dimensions**

Gate Panel:	1600 x 750 x 30 mm
Base: V2A (Stainless Steel)	130 x 750 x 120 mm
RFID Control Unit:	316 x 180 x 200 mm

# Specifications

## Model Numbers

RFID30/2	Single aisle
RFID30/3	Dual aisle
RFID30/4	Triple aisle
RFID30/2/Z	Single aisle with digital Customer counter
RFID30/3/Z	Dual Aisle with digital Customer counter
RFID30/4/Z	Triple Aisle with digital Customer counter

## Mechanical Data

Plexiglas antenna	160x75x3 cm
Mounting Base	13x75x12cm
Base Fixing	8 mounting bolts

## Operation

Alarm display:	
Lighting duration	4,8 Seconds
Buzzer	3,8 kHz
Volume	adjustable
Tone duration	5,15 Seconds

## Operational Surroundings

Surrounding temperature	0° bis 40° C
Hunmidity	0 bis 90 RH (non-condensing)

## Electrical Connections

Control Unit: RFID	
Mains connection	220 VAC 50-60 Hz
	24 Hour Constant power
Primary Fuse.....	2,5 A slow
Power consumption.....	0,7 Amp

Antenna Connections:	
Low voltage special combination cable maximum cable length	7,20 M

RFID Operating Frequency	13,56 MHz
RFID-max. Transmitter power	8 Watt

## Regulations

Radio Approval	ETSI EN 300 330-1 ETSI EN 300 330-2
Safety Human Exposure	EN60950-1 / A11 EN50371

## Detection

RFID when using Transponders:  
86x54mm or 55x55mm ca. 90%  
CD/ DVD label d=36mm ca. 30-40%