

## Electro- Magnetic Security System



**EM20/3 (Dual Aisle System)**  
**EM20/2 (Single Aisle System)**

**Maximum Aislewidth**

100 cm.

**Dimensions**

Gate Panel:

1600 x 670 x 20 mm

Base: V2A (Stainless Steel)

130 x 670 x 100 mm

Control Unit:

260 x 180 x 350 mm

# Specifications

## Model Numbers

EM20/2	Single aisle
EM20/3	Dual aisle
EM20/4	Triple aisle
EM20/2/Z	Single aisle with digital Customer counter
EM20/3/Z	Dual Aisle with digital Customer counter

## Mechanical Data

Plexiglas antenna	LxWxH	160x67x2 cm
Mounting Base	LxWxH	13x67x10 cm
Base Fixing		4 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:	
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	20 M

EM Operating Frequency	218 Hz
EM - maximum Transmitter power	7 A
Impedance - Sender Coil	13,2 mH
Impedance -Receiver Coil	0,94 mH

## Regulations

EMC	EN50081-1
EMC	EN50082-1
Safety	EN60950