

# Check-Out Gate System

## GEMINI GMS-200



**The newly developed Check Out Gate system is especially designed to be installed in Check-Out lines**

The GEMINI system is specially designed to ensure superior detection for check-out installations in super- and hypermarkets.

The GEMINI system comes standard with:

- Integrated shielding, suppressed detection field behind the antennas
- The antenna is transparent 1 meter above ground
- Acrylic alarm panel LED illuminated
- High detection rate of paper labels and hard tags
- Thin antennas, minimal space needed
- Easy installation and maintenance
- Modern and trendy design

## Gemini GMS-200

### Mechanical Specifications

Antenna Height	1400 mm (55.1 inch)
Antenna Width	430 mm (16.9 inch)
Antenna Base	430 mm (16.9 inch)x43 mm (1.7 inch)
Frame Width	43 mm (1.7 inch)
Weight	13.5 kg (29.8 lbs.)
Material Front Cover	ABS scratch resistant, Aluminium Gray RAL 9007
Material Front Cover Top	Acrylic clear, gravure illuminates blue if alarm is active (RX only)
Shielding (Rear Panel)	Steel powder coated, Aluminium White, RAL 9006
Customer Logo	Optional, Engraved over Cover Top

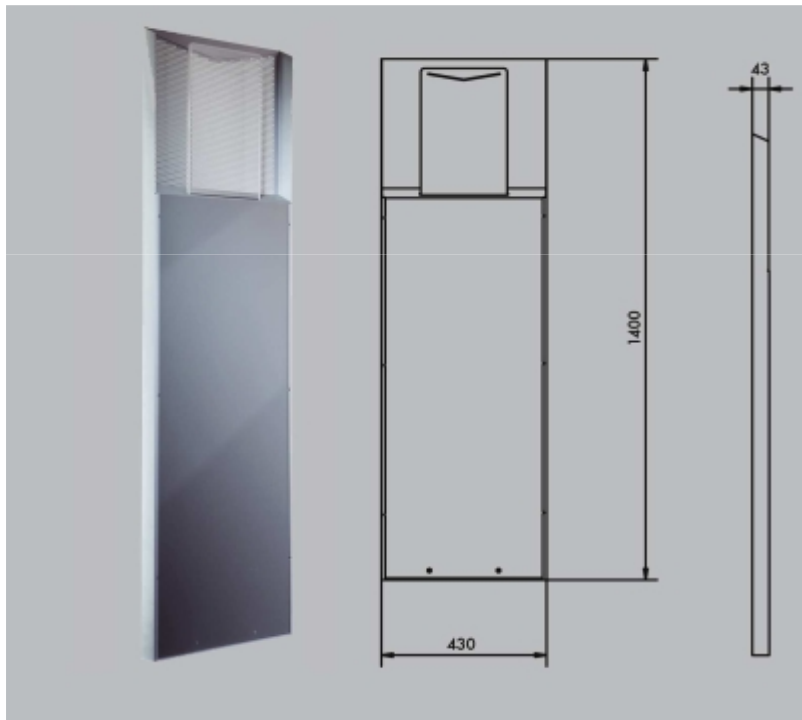
### Antenna

### Electrical Specifications

Operating Frequency	8.2 MHz ( $\pm 10\%$ )
Operating Distance	up to 0.9 m (3 ft.) with 4x4 Label
Operating Temperature	0° to 50 °C (32° to 122 °F)
Detection Characteristic	Moving Fields (3 Loop)
Transmitter	Master, Slave or Repeater (switchable)
Synchronisation	Cable or Opto, up to 7 systems repeatable
Synchronisation Input	1 x Opto Receiver (option, pluggable) 1 x cablesynch exit (galvanic apart)
Synchronisation Output	2 x Opto Transmitter (option, pluggable) 2 x cablesynch Output (galvanic apart)
Receiver Technology	Digital Signal Processor (DSP)
Power Supply	Transformer 230 V AC, 0.135 A, 50/60 HZ
Alarm Light	Light Emitting Diode (LED)

### Antenna and Electronics

Product liability: The information given here is true, represents our best knowledge and is based not only on laboratory work but also on field experience. However, because of numerous factors affecting results, we offer this information without guarantee and no patent liability is assumed.



### Contact: