

# Speed Gate ID GATE 8500



## Applications

- Premium fitness center
- Airports
- Administrative facilities

## Features

- Stainless steel housing
- Top Cover: thick black, tempered glass
- Integrated LED display
- Motorized swing panel
- Intrusion detection
- Optional:
  - 2 HF RFID Reader (MIFARE®)

## RFID Options

- HF (ISO14443A)

## Description

The Speed Gate ID GATE 8500 is a safe, reliable and visually attractive access control, which has two 10 mm thick tempered glass swing panels.

With its housing in a stainless-steel design, the Speed Gate ID GATE 8500 makes a strong impression. Rounding off the modern design is its top cover fabricated from 10mm thick black, tempered glass. Two LED displays have been integrated into the cover of the speed gate. These LEDs indicate both, the operational status of the gate and the passage direction. Additionally, the ID GATE 8500 is equipped with a fully illuminated LED display which shows where to hold the card (or wristband) for verification. Furthermore, an integrated intrusion detection allows secure access during peak hours and prevents unauthorized simultaneous passage of two or more people.

The Speed Gate ID GATE 8500 may be customized with gates accommodating different passage widths. You can choose between standard swing panel (650 mm) and extended swing panel (900mm). The extended version provides an easy access for people in wheelchairs or for people carrying bulky goods. Additionally, it may be equipped with double-sided sections, allowing flexible usage. Each double-sided section creates one extra passageway and therefor a faster access for visitor, employees and customer.

The ID GATE 8500 opens after receiving a corresponding release. It can be opened manually, with a cable-connected remote panel, or automatically, via two optional HF-RFID readers (incl. Mifare). The gate is further equipped with automatic, anti-panic doors. If the ID GATE 8500 receives an emergency signal or is switched off, its doors automatically open when pushed backwards to facilitate quick evacuation.

## Technical Data

Specifications		
Overall dimensions (D×W×H)	standard with swing panel 300×600 mm	1820×1050×1010 mm
	standard with swing panel 300×980 mm	1820×1050×1300 mm
	standard with swing panel 425×600 mm	1820×1300×1010 mm
	With double-sided section	1820×1970×1010 (1300) mm
Operating Voltage	24 ± 2.4 VDC, 6.5 A, 160 W	
Throughput rate in the single passage mode	60 Persons/ min	
Passage Width	standard with swing panel 300×980 and 300×600 mm	650 mm
	standard with swing panel 425×600 mm	900 mm
RFID	Optional: 2 HF RFID Reader (Mifare Ultralight, Classic 1K, 4K)	
Controlled passage directions	Bidirectional	
Communications-Interface	TCP/IP	
Operating Temperature	from +1°C to +40°C	
Protection Class	IP41	

## Order Codes

Description	Order Code
ID GATE 8500 Standard	R-TS-ST01
ID GATE 8500 Double-Sided	R-TS-STD01
RFID Reader	R-TS-RFID
Option: Cable tie mount (Sormat PFG IH10)	R-TS-AC-M10
Option: power supply	R-TS-PS

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