

Sentinel Compact

- The Sentinel Compact combines robust construction and innovative design, making it the ideal solution for projects with limited space and budget. This compact speed gate blends in a variety of environments, such as commercial buildings, gyms, and clubs. With its durable materials, including stainless steel and tempered glass, the Sentinel Compact ensures long-lasting performance and aesthetic appeal.
- The Sentinel Compact features a motorized system for opening and closing access doors, which are activated after identification and authorization of the authorized user. A sensor system is used to detect and prevent unauthorized entry or tailgating attempts, as well as to ensure the personal safety of users. Equipped with operational pictograms, it facilitates use, improves user experience, and enhances security in access control.



Key Features

- Configuration flexibility
- Easy installation
- Certifications: CE Mark
- Connectivity: The Sentinel Compact has 2 pairs of infrared sensors at waist height to detect passage, ensure safety, and prevent unauthorized access.
- Interfaces: Integrates with access control systems via dry contact inputs and outputs, or RS-232 commands.
- Construction: Stainless or epoxy-coated steel, 10 mm thick glass doors, brushless motor, and integrated pictograms.
- Indicators: Audible alarm, top operation pictograms, and front orientation pictograms with high-brightness RGB LEDs.

Technical Information

Weight	85 kg per packed module approx.
Power Supply	100 ~ 240 VAC
Power Rating	Standby 53 W / Operation 73 W
Operating temperature	0 °C ~ 50 °C
Reliability	Mean Time Between Failures (MTBF): > 10,000 hours Mean Cycles Between Failures (MCBF): > 8,000,000 cycles

Product Differentiators

- Brushless motor
- Control board dedicated to motor control and movement
- Electromechanical brake
- Bidirectional doors, indicators, safety modes, adjustable times, and tailgating detection

Additional Features

- Internal Chassis: Carbon steel (2–6 mm) increases rigidity, reduces vibration, protects electronics, and extends product lifetime.
- Brushed Stainless Steel Housing: 2 mm thick casing ensures high external robustness and durability.
- Brushless Motor: Contact-free motor technology ensures extremely long lifespan, achieving over 8 million MCBF cycles, reducing maintenance needs.
- Full-Range Power Supply: Compatible with a wide voltage range (90–240 VAC).
- Sensors Safe Mode: Infrared sensors prevent doors from closing on the user.
- Normally Open Electromechanical Brakes: Locking system activates only during unauthorized access attempts, minimizing wear and extending durability.
- Preventive Maintenance: Required only every 6 months (more frequent in harsh environments).

