



550 & 900 mm net passage width combinations can be created.

Technical Features

Place of Use	Indoors.	
Operating Temperature, Humidity	-20°C/+68°C, RH 95% non-condensing.	
Operating Intensity	100%, 7/24 use.	
Material Specifications	Body	304 grade (opt. 316L grade) satine brushed stainless steel, smoked acrylic panel side walls.
	Top Lid	10 mm black tempered glass .
	Wings	10 mm tempered glass with 900 – 1200 – optionally 1600 mm wing height choices.
Indicators	Direction indicator/Passage Indicators: Smart animated (adjustable in different colors) LED indicators that slides from bottom to top in entry-exit columns,and slides on passage direction under the top lid. Sound System: With internal sound module, all intended sound can be uploaded in the system.	
Power	Operating Voltage : 110/220V AC 50/60 Hz. (±10%), 24V DC. Consumption (single) : 12,5W at stand-by, max ~30W Consumption (center) : 25W at stand-by, max ~30+30W (varies according to the options and accessories used)	
Operating Modes	System operates bi-directionally (entry-exit). Operating modes can be adjusted through the buttons and screen on the control card. Entry - exit controlled Entry - exit free Entry controlled, exit free Exit controlled, entry free	
Operating System	Electromechanical motorised system with electronic torque and sensor controls that provides wing movement swinging to passage direction for rapid passages. Thanks to the smart sensors, the system is minimally affected by external light sources.Thanks to the “bus” communication infrastructure, very few cables are required and the number of sensors can be increased. A passage lane consists of min. 2 pieces of single units facing each other. Electromechanical motorized wings are closed at stand-by. Person requests authorisation from the access control device (3rd party device) connected to the gate’s entry system. Upon authorisation, wings open, passage of the person is monitored by the multi-sensors along the passageway and wings close upon completion of the passage. In case of subsequent access authorisations, wings keep open until the last person completes his passage and then close. Wings do not move and do not harm the person in case the person is between the wings thanks to the sensors. In addition, electronic torque control system is continuously active during closing of the wings. Sensors along the passageway detects suitcase providing secure and comfortable passages. Systems generates audio/visual alarm in case of tailgating or illegal passage attempts. System error messages can be monitored from the internal OLED screen. In an emergency, even with electricity, the wings can be opened when power above a certain torque is applied to the wings (EN 17352).	
Control System	All functions, parameters and operating modes can be adjusted through the buttons and OLED screen on the monobloc control card. All inputs are opto-coupler protected. Controllable by dry contact (ground control). Compatible with all kinds of access control device. Optional RS232, RS485 or TCP/IP module is available.	
Flow Rate	Wing opening / closing time : ~0,8-1,2 sec. (depending on the wing height) Free passage mode : ~50 pass/min. Nominal : ~25 pass/min. (passage rate can change depending on the access control system utilized)	
Emergency Mode	Wings provide a free passage corridor by automatically opening to the set direction (adjustable through the menu on the control card). Works compatible with fire warning and similar systems. At the end of an emergency situation, system returns to its normal operating mode.	
Power-off Situation	Wings provide a free passageway pushed manually to either entry or exit direction (fail safe). Wings provide a free passageway by automatically opening to the preferred direction (adjustable through the menu on the control card) with the optional internal battery.	
Weight	Single : ~70 kg Center : ~85 kg	
Optional Features and Accessories	Wireless remote control (receiver-transmitter), manual control, card reader mounting bracket, motorized card collector unit and card collection box, battery back-up, internal battery, RS232-RS485-TCP/IP modules, different wing heights, 316L grade stainless steel, electrostatic powder coating on 304 grade stainless steel, bottom plate, stainless steel top lid.	

Dimensions (mm)

