



The revolving security doors of the **RevLock** range are designed to ensure a secure access control and management of the pedestrian flow.

Consisting of a steel frame, glass panels and a painted steel housing, the revolving security doors of the **RevLock** range provide good thermal insulation and a high visibility in their surrounding environment.

The revolving security doors of the RevLock range are motorized and bidirectional.

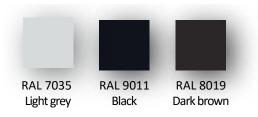
The **RevLock 603** revolving security door is equipped with 4 mobile obstacles angled at 90° and offers a free passage of 1350 mm and an external diameter of 1940 mm.

RevLock 603

DESCRIPTION

- Painted steel upper casing contains the drive mechanism and the control board unit of the security booth.
- **2. Mobile obstacles** in clear laminated glass, 12/13 mm thick.
- **3. Curved side walls** in clear laminated glass BR2 (EN1063), P6B (EN356), 19/21 mm thick.
- 4. Control board unit & motorisation comprising:
 - Programmable electronic board
 - Remote console for operating mode adjustment
 - Voice messages device
 - Connection terminals including RS485 interface port
 - Input / Output interface board
 - 24V DC power supply
 - Back-up batteries ensuring 100 cycles in case of power failure
 - A 24V DC motor controlled by the programmable electronic board, ensuring fast movements with progressive deceleration at the end of the cycle.
 - Electro-mechanical lock of the obstacles (with programmable unlocking in case of power failure)
- 5. Spotlights for lighting of the passageway.
- **6. Functional pictograms**: red and green LED displays indicating the status of the security booth.
- 7. Detection system, to ensure the transit of only one person at a time, with weight control system.
- **8. Push buttons** for emergency opening and intercom.
- 9. Keylock for external door.

STANDARD RAL COLORS



All other colors must be specified when ordering.



SURFACE TREATMENT

All the mechanical parts are treated against corrosion by electro zinc, according to RoHS norms

STANDARD TECHNICALS CHARACTERISTICS

Power supply	230V single phase, 50/60 Hz, 10A + ground.
Motor	24VDC for reversible movement of the obstacles, with closing safety lock.
Backup battery	12V - 18Ah sealed lead-acid batteries to provide power in case of power loss.
Operating logic	Programmable
Passages (excluding activation time of the access control device)	- 20 passages per minute in one direction.- 40 passages per minute in both directions.
Power consumption	200 W
Power consumption Weight	200 W 1400 kg
Weight	1400 kg
Weight Operating T° Max relative	1400 kg from -10° to +55°C (Without heater option)
Weight Operating T° Max relative humidity	1400 kg from -10° to +55°C (Without heater option) 90%, without condensation
Weight Operating T° Max relative humidity Protection index	1400 kg from -10° to +55°C (Without heater option) 90%, without condensation IP40 2 Mo cycles or 2 years when respecting

OPTIONS

- 1. Mobile obstacles in laminated clear glass P6B (EN356), 19/21 mm thick.
- 2. Radar for automatic opening of doors.
- 3. Single presence detector (3 possibilities: both directions with weight control system or in entrance with time of flight camera or both directions with time of flight camera).
- 4. Additional console.
- 5. Housing other RAL paint or extra smooth paint finish.
- 6. Metal plate cover on the top of the booth.
- 7. Housing 304L brushed stainless steel.
- 8. Long life battery.
- 9. Converter RS-485 to LAN.
- 10. Kit for electronic adjustment service (cable, software...).



WORK NOT INCLUDED

- · Anchoring to floor
- Power supply
- · Connection between booth and access control system.



STANDARD DIMENSIONS (MM)

