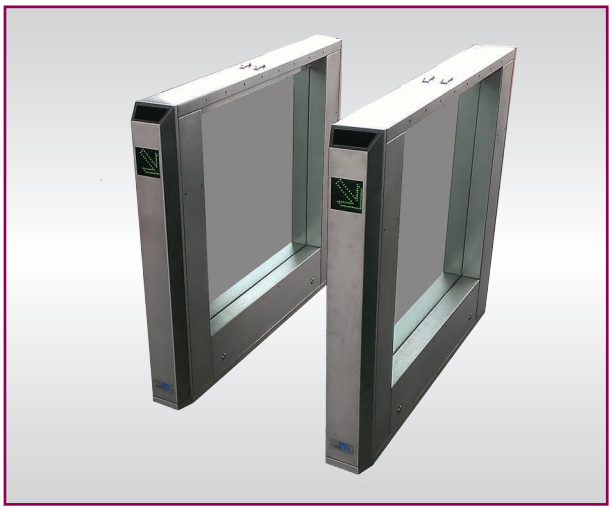
Pedestrian Gates

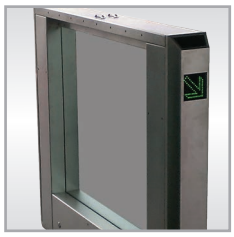
MOB 112

The MOB series is designed to control pedestrians entering or exiting restricted areas in low security situations - usually under surveillance. Personal surveillance is recommended as the barrier can be breached.

Compared to traditional pedestrian gates, the MOB series is based on photocells to recognize and control pedestrians entering or leaving a secured area. Neither a motor / drive unit nor moving mechanical parts are needed resulting in minimized servicing and maintenance costs. Thus, MOB gates provide a cost-effective alternative.

MOB pedestrian gates allow for bidirectional pedestrian flow and detection of tailgating, wrong way usage and crawling.





Housing and quality

The housing made of stainless steel (optionally available: powder-coating) offers protection class IP 32. Access control devices (e.g. card readers, finger print readers etc.) can be installed or optionally integrated into the front segment. Two integrated LEDs indicate the validation of an access attempt: green light means access granted, red light means access denied, tailgating or wrong way.

Control unit

The system is supplied with the user-friendly Magnetic Barrier Control (MBC) with advanced logic control software. The control unit enables you to control the LEDs / GED displays as well as to configure timings and tailgate alarms to meet your requirements.

New Gate End Display

The Gate End Display is used to indicate independently for each direction whether a lane is opened or closed. Two symbols can be displayed: green arrow and red cross.

Typical fields of application

MOB gates are typically used for the control of pedestrian flow of offices, receptions and lobbies, factory and company entrances as well as government facilities.

Technical data	MOB 112
Voltage	110 - 240 V AC
Frequency	50 - 60 Hz
Passage width (recommended)	520 mm
Housing dimensions (WxLxH)	150 x 1300 x 1045 mm
Sensor technology	Photo Electric IR sensor, 8 pairs
Type of command signal and integration	Dry contact or RS232
Directional control	By dry contact or RS232
Protection class	IP 32
Temperature range	-30° to +45 °C

Dimensional drawings MOB 112