

# Expert

Reliability and compactness are key features of Expert turnstile. It is an efficient and effective solution for access control systems installed in office and industrial premises. This turnstile model is compact, reliable and easy to maintain and operate. Turnstile design ensures energy saving performance. Expert can be integrated into any access control system, and proves faultless operation even in high passenger flow condition and in both directions.



**Tripod turnstile**  
the aisle is blocked by means of a tripod bar



**Reasonable price**  
a cost-effective turnstile with basic functionality



**Antipanic**  
the function of opening the turnstile bars to free passage in emergencies



**lotgroup**

*Our solutions create new opportunities*

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## Features:

- This model can be equipped either with electronically-driven mechanism for smooth and noiseless performance or with electro-mechanical mechanism for outdoor application at all weather conditions.
- The installation of optional devices is available:
  - the reader of 125 kHz RFID-cards or 13,56 MHz MIFARE® cards
  - the passage counter indicator in the turnstile post or in the casing cover.
- Low level of consumption due to turnstile's simple design.
- The antipanic function can be controlled remotely and enables free passage in the emergencies by full opening of the turnstile. This function allows integration of the turnstile in the common security system and can be automatically activated simultaneously with the alarm notification.
- This hardware is managed by an external control panel or by an external ACS controller.
- The turnstile supports Modbus RTU protocol, to ensure its simple integration into the existing customer's access control system or to develop a new one.

## Design options:

Casing:	polished stainless steel
	brushed stainless steel
	painted steel
Tripod bars:	aluminium
	polished stainless steel
Gear:	electric
	electromechanical

## Overall dimensions:

Case height	1044 mm
Case length	284 mm
Case width	302 mm
Passage width	550-600 mm
Post weight	29 kg

## Specifications:

Supply voltage	24 ± 3 V
Power consumption	max 30 W
Capacity	20 persons/ min and more
Working temperatures	0...+45°C
Dust and water protection rating	IP 42

