

Eclipse

Eclipse is an intelligent flap turnstile developed in response to the current trends. It is our first retractable flaps turnstile in the line. The flaps are made of durable plastic and the mechanism of the turnstile is particularly reliable in operation. Eclipse has all the advantages of the luxury turnstiles. Smooth and ergonomic design of the turnstile posts, changeable illumination and expressive indication makes this turnstile usage safe and comfortable for passengers. Narrow design of the turnstile posts ensures the largest possible amount of aisles equipped in a limited space. This model is intended for installation as a part of access control systems, as well as automated fare collection systems, especially in the subways.



Flap turnstile
the aisle is blocked
by means of
retractable flaps



Modern design
luxury turnstile, high
quality of assembly
and materials



**Advanced optical
sensors**
prevents unauthorized
access



lotgroup

Our solutions create new opportunities

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Features:

- For passengers' safety, the turnstile has no sharp edges.
- On the turnstile casing, there is a LCD or TFT-screen (up to 5") installed to display the passage status, passenger prompt messages and the transport card balance.
- Advance optical sensors to prevent unauthorized access.
- The installation of optional devices is available:
 - the reader of 125 kHz RFID-cards or 13,56 MHz MIFARE® cards
 - the barcode ticket reader
 - the smart-tokens reader
 - the magnetic stripe ticket reader.
- An equipment to play some audio warnings can be installed to prevent unauthorized access attempts.

Design options:

Casing:	polished stainless steel
	brushed stainless steel
Flaps:	retractable plastic flaps

Overall dimensions:

Post height	1170 mm
Post width	222 mm
Post length	1730 mm
Passage width	550 mm
Post weight	140 kg

Specifications:

Supply voltage	220 V
Power consumption	80 W
Capacity	20 persons / min and more
Torque of the flap mechanism	5±1 nm
Working temperatures	0...+45°C
Dust and water protection rating	IP 32

