

FULL-HEIGHT TURNSTILE

SESAME

Y - type rotor



Sesame is a one lane type of full height turnstile gate. It ensures vandal proof security level to large variety of possible applications: stadiums, factories, parks, premises with highest security requirements etc. Strength and durability is granted by robust fully welded design. On the other hand, attractive for shipment assembly modification of automatic barrier gate is also available.

MODEL OF THE FULL-HEIGHT TURNSTILE SERIES GUARANTEES FULL PROTECTION OF THE TERRITORY



Advantages

- Electromechanical drive (motorized as an option)
- Bi-directional
- Variety of metal and metal treatment types
- Three arms (angle between bars 120°) and four arms (angle between bars 90°) modifications
- Integration with any type of access control and ID systems
- Low power consumption
- Whisper quiet, low noise operation
- Possibility of customization
- Wide range of accessories
- Complete supply set as a standard
- Fail safe / fail secure

Standard

- 2 types of LED indication
- Wired remote control
- Fail secure (with manual unlock by key)

Options

- Integration with passes counter/RFID device/coin acceptor push button/fingerprint/barcode/QR-code reader etc.)
- Servo-drive (Motorized) mechanism
- Remote radio controller
- Heating function for external installation (for cold climates)
- Fail-safe (automatic opening entrance, exit or both direction when power goes off)
- Airlock function
- Protective canopy or roof

* first figure is for indoor installation, second figure is for outdoor installation.
Protection level could be up to IP65 upon request.



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Technical Specifications:

Unit width, mm	1420
Unit length, mm	1158
Unit height, mm	2300
Weight, kg (not more)	375
Standard mechanism	Electro-mechanical
Available mechanism	Servo-drive (Motorized)

Controlled by:



access control system;



manual control

Electrical Specifications:

- Voltage:
 - from the AC (100-240)V, 50/60Hz;
 - from a DC source 12 V;
- Maximum power consumption 155W per pass

Ambient temperature range:

- Standart +1°C to +40°C, up to IP41
- Optional -20°C to +55°C, up to IP65

Materials

Standard housing	Brushed SS AISI 304
Available housing	Brushed SS AISI 316 Polished SS AISI 304 Polished SS AISI 316 Powder coated RAL

Installation areas:

- Governmental Institutions
- Military Bases
- Nuclear Power Plants
- Production sites (Industrial Plants)
- Commercial areas
- Financial institutions
- Airport Premises
- Business (Office) Centers
- Hotels
- Sport Complexes
- Recreation areas
- Urban areas
- Education Institutions
- others

