

# ONYX - S

Ergonomic design with stylish body lines is the defining feature of this turnstile. The inclined scratch resistant glass top gives this turnstile a futuristic look making it a stylish architectural element to compliment any modern interior.

Onyx-S turnstiles are equipped with an automatic bi-directional servo-drive mechanism with a robust locking system and are able to operate reliably and efficiently in high traffic flow locations.

Onyx-S has a robust hub with stainless steel arms and a fully automatic anti-panic system, where in the case of an emergency, the arms are automatically lowered and users can freely pass through unhindered.



## TRIPOD TURNSTILES OF ONYX SERIES



FREE ACCESS



CROSSING CAPACITY



PASSAGE WIDTH



PROTECTIVE LEVEL



DROP-ARM



SERVO-DRIVEN



BI-DIRECTIONAL

### Advantages

- Ergonomical design with stylish lines
- Servo-driven tripod turnstile with anti-panic system and bar drop arm function
- Anti-panic function with automatic reset
- Successful combination of affordable price and high durability
- Integration with any type of access control and ID systems
- Low power consumption
- Whisper quiet, low noise operation
- Can be mounted on a ramped base mobile platform (TISO Frame-M)
- Wide range of accessories
- Wired remote control in a standard kit
- 4 LED indicators
- Supply of backup battery power connection
- Place for RFID readers under the top glass
- Turnstiles supplied ready for installation

### Options

- Any additional devices upon request (e.g. passage counter, RFID/Proximity/BioMetric readers, coin acceptor, push button, barcode and QR-code reader)
- Wireless remote control
- Crawling over the arm alarm / top lid alarm
- Passage simulation alarm
- Crawling under the arm alarm
- OEM / Logo application
- Ramped base mobile platform (TISO)

## Technical Specifications

Width, mm	825
Length, mm	790
Height, mm	1075
Mechanism	Servo-driven

### Controlled by:



access control system;



push button control unit

### Electrical Specifications:

- Voltage:
  - from the AC (100-240)V, 50/60Hz;
  - from a DC source 12 V;
- Maximum power consumption 55W per pass;

### Ambient temperature range:

- Standard: from +1°C to +40°C, up to IP41

### Materials:

Standard housing	Brushed SS AISI 304
Available housing	Brushed SS AISI 316 Polished SS AISI 304 Polished SS AISI 316 Powder coated RAL
Tripod hub	Cast aluminum with with stainless steel arms

### 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 and others

