

ONYX - XL

Onyx-XL - reliable turnstile with maximum integrated options and convenience for everyone. The main feature is the "All-in-one" design, which makes it easy to include the additional equipments - controllers, barcode scanners / fingerprint, coin acceptors, card reader, ticket printers and checks, etc. Waist-high tripod turnstile also has a place for advertising (LED backlight). It expands the range of objects for installing a turnstile and the inclined scratch resistant glass top gives this turnstile a futuristic look making it a stylish architectural element to compliment any interior. Onyx-XL turnstiles are equipped with an automatic bidirectional servo-drive mechanism with a robust locking system and are able to operate reliably and efficiently in high traffic flow locations. The Onyx-XL also has a reliable hub with stainless steel pods and a fully automatic "anti-panic" system.



A UNIQUE CUSTOMIZED TURNSTILE-TRIPOD WITH A WIDE RANGE OF BUILT-IN OPTIONS AND CONVENIENCES



FREE ACCESS



CROSSING CAPACITY



PASSAGE WIDTH



PROTECTIVE LEVEL



DROP-ARM



SERVO-DRIVEN



BI-DIRECTIONAL

Advantages

- Integration with any type of pay systems: coin acceptors, card acceptors, ticket printers and checks, etc
- Integration with any type of access control and ID systems
- Additional space for advertisement with LED backlight
- Ergonomical design with stylish lines
- Servo-driven tripod turnstile with anti-panic system / bar drop-arm function
- Anti-panic function with automatic reset
- Successful combination of affordable price and high quality
- 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 is in a standard kit
- 4 LED indicators
- Supply of backup battery power connection
- Place for RFID readers under the top glass
- Turnstile is 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
- Lightbox or LED screen for your advertisement
- Jumping over the arm alarm / top lid alarm
- Passage simulation alarm
- Crawling under the arm alarm
- OEM / Logo application
- Ramped base mobile platform



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Technical Specifications:

Width, mm	805
Length, mm	1200
Height, mm	1800
Mechanism	Servo-driven
Front panel application	right hand / left hand
MCBF, cycles	5 000 000

Controlled by:



access control system;



push button control unit

Electrical Specifications:

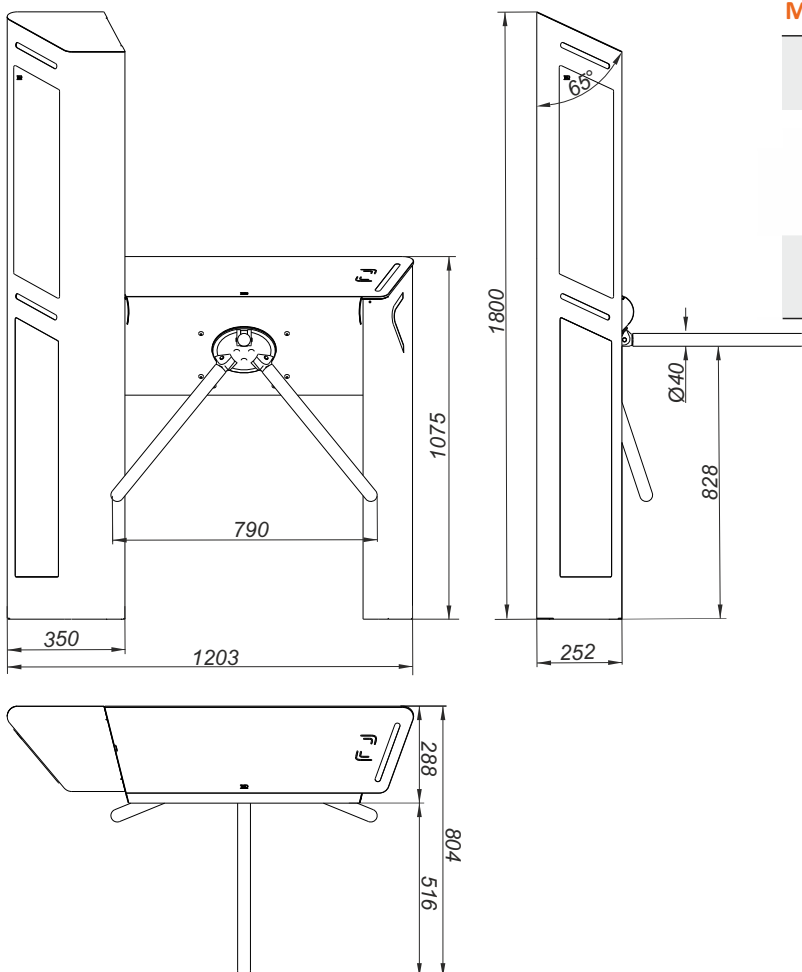
- Voltage:
 - from the AC (100-240)V, 50/60Hz;
 - from a DC source 12 V;
- Maximum power consumption 55W per pass;

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

