

# 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 bidirectional 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.



**COMBINE SLEEK, ERGONOMIC DESIGN WITH ROBUST ENGINEERING**



PASSAGE WIDTH



SINGLE ACCESS FLOW RATE



FREE ACCESS FLOW RATE



PROTECTIVE LEVEL



DROP-ARM



MOTORIZED



BI-DIRECTIONAL



ACCESS CONTROL SYSTEM



MANUAL CONTROL

## Key features:

- Seamlessly Integrates with Various Access Control and ID Systems;
- Ergonomically Crafted with Stylish Lines;
- Servo-Driven Tripod Turnstile with Anti-Panic (Drop-Arm) Function;
- Automatic Reset for Anti-Panic Feature;
- Perfect Fusion of Affordability and High Quality;
- Low Power Consumption;
- Backup Battery Power Connection for Continuous Operation;
- Silent Operation Ensures User Comfort;
- Compatible with Ramped Base Mobile Platform (TiSO Frame-M);
- Extensive Array of Accessories for Customization;
- Wired Remote Control Included in Standard Kit;
- Clear Guidance with 4 LED Indicators
- Built-In Space for RFID Readers Under Top Glass;
- Turnstile Supplied Ready for Installation.

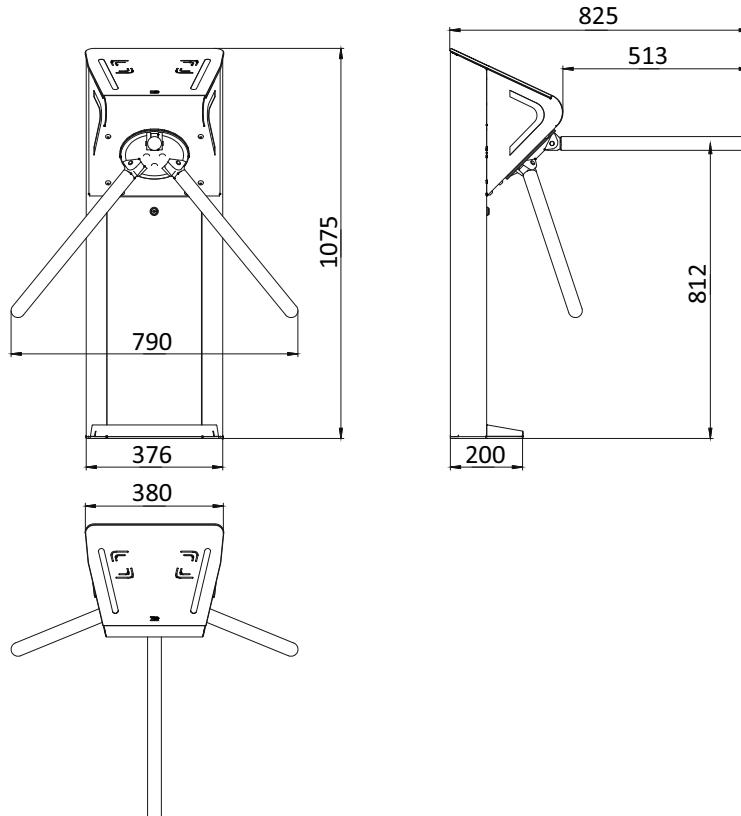


**Technical Specifications:**

Model	Onyx-S
Width, mm	825
Length, mm	790
Height, mm	1075
Passage width, mm	600
Mechanism	Servo-driven (Triservo-M)
Blocking system	Two electromagnetic stoppers
Emergency mode (fire-alarm)	Fail-safe (lowering the leash)
Drop arm function	Drop arm function can be activated when power is on Drop arm function activates automatically when power goes off
MCBF, cycles	5 000 000

**Electrical Specifications:**

Maximum power consumption, W	55
Voltage	From the AC (100-240)V, 50/60Hz; from a DC source 12 V
<b>Finishing</b>	
Standard housing	Brushed SS AISI 304
Available housing	Brushed SS AISI 316; Polished SS AISI 304; Polished SS AISI 316; Powder coated RAL



Specifications are subject to change without prior notice.

