

Rotary gate

BO-DS103N



SAFETY

DESIGN

SCENE

DESCRIPTION

- Turnstiles are compact and economical access control solutions.
- The housing is made of brushed stainless steel, which is durable, long-lasting, and waterproof.
- It is suitable for both indoor and outdoor applications.
- It has a relay signal that can be integrated with external access control systems (e.g., RFID reader, biometric reader).
- Compatibility with external devices such as displays, readers, facial recognition, entry/exit buttons, card collectors, coin acceptors, barcode readers.
- Automatic opening of the passage in case of power loss.
- Only one person will pass in one cycle.

MAIN FEATURES

- Long lifespan, high reliability, and fast operation.
- Quiet operation.
- It can operate both unidirectionally and bidirectionally. The gate will automatically lock if the passerby does not pass through the gate within 5 seconds (can be adjusted).
- Automatic opening of the passage in case of power loss.
- LED indicator ((red × means no access; green → means access granted).
- Ease of installation.



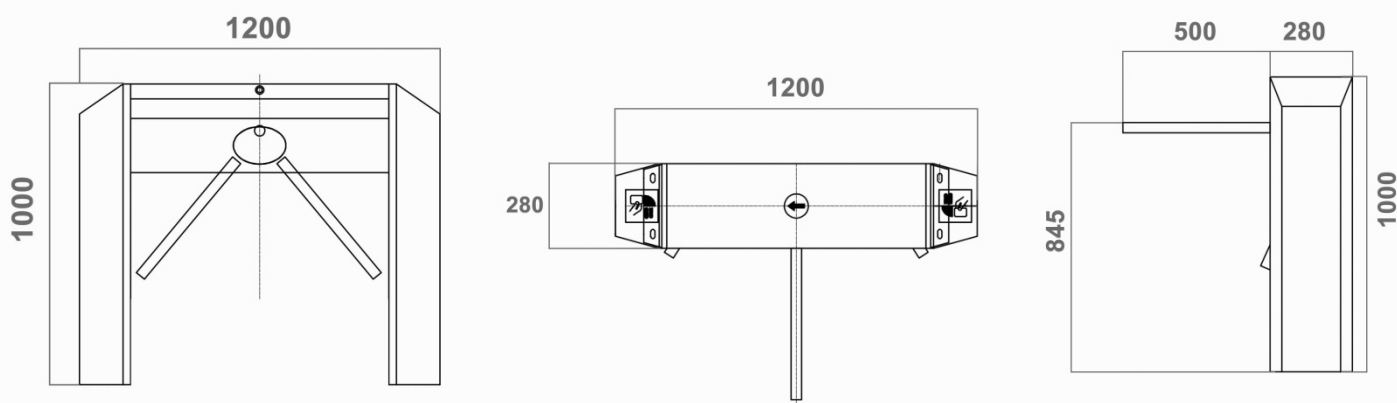
We offer not only turnstiles

We offer complete access control solutions



SPECIFICATION

Model	BO-DS103N
Type	Tripod
Communication	Potential-free contact, relay signal, RS485
Housing execution	Stainless steel 304
Execution of the arm	Stainless steel
Dimensions	1200 x 280 x 1000mm
Net weight	50 kg
Width of passage	550mm (arm length: 500mm)
Working direction	Unidirectional / Bidirectional
Power supply	AC220V/110V, 50/60Hz
Voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C - 75 °C
Operating humidity	0 ~ 95%
Work environment	Internal / External
Throughput	35-40 people per minute
LED indicator	Yes
Emergency mode	Automatic opening of the passage in case of power loss
Integration	Any access control system



Inside

BO-DS103N and BP-6003B



The BO-DS103N turnstile is an elegant access control device that can interact with other access control devices, such as other turnstiles or swing gates, etc.

Outside



BO-DS103N and BP-6003B