



Tripod

BO-DSN50-DB-SS

TURNSTILE GATES LOW - TRIPODS

The Tripod BO-DSN50-DB-SS is a modern tripod turnstile featuring a dual-lane configuration within a single cabinet, providing two 550 mm passageways to significantly improve traffic efficiency while minimizing space usage. Its slim and elegant design makes it ideal for locations where aesthetics and functionality must coexist. The unit is equipped with a three-color LED indicator interface (blue, green, red), a temporary free-passage mode controlled by security personnel, and a counter output interface that records only actual passages rather than card swipes. Manufactured using mold-based production and robotic welding technology, the turnstile ensures long-term durability, precision, and reliable operation.

MAIN FEATURES

- ⊕ Dual-lane tripod turnstile in a single cabinet
- ⊕ Slim and space-saving design with modern appearance
- ⊕ Three-color LED indicators:
 - ⊕ blue – power on / standby
 - ⊕ green – valid access
 - ⊕ red – invalid access
- ⊕ Temporary free-passage mode for controlled mass entry
- ⊕ Automatic reset function if passage is delayed
- ⊕ Drop-arm function during power failure (fire safety compliant)
- ⊕ Infrared sensors for illegal entry and reverse intrusion detection
- ⊕ One-person-at-a-time passage control to prevent tailgating
- ⊕ Accurate entry and exit counting based on actual passage
- ⊕ Smooth, quiet operation with no mechanical impact
- ⊕ Selectable single-direction or bi-directional operation
- ⊕ Easy installation and low maintenance
- ⊕ High reliability and long service life
- ⊕ 3-year manufacturer warranty

AVAILABLE COLORS



SILVER-BLACK

BLACK

TECHNICAL DATA

| Model | BO-DSN50P-DB |
|----------------------------|---|
| Framework Material | Brushed AISI 304 stainless steel + high-end black tempered film glass |
| Card Reader Panel Material | Tempered glass |
| Arm Material | AISI 304 stainless steel with rubber protector |
| Dimensions (WxDxH) | 360 x 470 x 980 mm |
| Weight | ~60 kg / unit |
| Passage Width | 550 mm (arm length: 500 mm) |
| Passage Direction | Single-directional or bi-directional |
| MCBF | 10,000,000 cycles |
| Power Supply | AC 220V / 110V, 50/60 Hz |
| Operating Voltage | 24 V DC |
| Power Consumption | 20 W |
| Operating Temperature | -20°C to +75°C |
| Operating Humidity | 0-95% (non-condensing) |
| Working Environment | Indoor / Outdoor |
| Flow Rate | Up to 35 people/min |
| LED Indicator | Blue LED strip (front + top + side) |
| Emergency Mode | Arms drop down automatically |
| Communication | Dry contact, relay signal, RS485 |

