



Rotary Locking Tripod Traditional Turnstile

The Aeroturn Rotary turnstile has provided the ultimate in anti-tailgating protection for decades. Our take on the classic tripod with smooth rotating arms without the clicking, arm wobble or lower arms in the passageway found elsewhere.

FEATURES & BENEFITS

- Superior No-Wear Geometric Locking (enter/exit)
 provides locking strength that exceeds structural limit of replaceable aluminum or stainless steel arm
- **Secure single pedestrian** access gate with antitailgating and optional pass-under optical detection
- **Designed for virtually any situation,** bidirectional at 60 passages/minute or unidirectional by program, 22" passage width
- Low energy consumption, 24 W (operating), 10 W (idle)

- Small footprint, quiet operation, can be installed in hallways without disturbing occupants
- Durable and attractive 20-year design with modernized mechanics for smooth rotation and arms that rotate under cabinet for unobstructed natural walkthrough
- Wheelchair accessible entrance with lane safety when combined with ADA-compliant Aeroturn Linear or XWing

Where Rotary Turnstiles are Used







GOVERNMENT FACILITIES | BANKS | CORPORATE HEADQUARTERS | LAW ENFORCEMENT | UNIVERSITIES | UTILITIES



Rotary Product Features

Security

- Integrates with card and bar code readers, fingerprint and facial recognition, and elevator module
- Integrates with existing building management systems
- · Tailgating alarm
- Intrusion alarm
- Optional intuitively designed Aeroturn Desk Control for remote operation

Finishes

- Cabinet (standard): 304 SST #4
 brushed parallel to ground, optional
 paint with color choice
- Top (standard): 304 SST #4 brushed parallel to ground, optional paint with color choice
- Arm material: Brushed aluminum or stainless steel
- Customizable decals: Customer seals/logos, ADA and entrance/exit placards

Factory Installation

- Aeroturn installed anchorage and low voltage wiring and commissioning
- Optional AeroDuct floor trough wire management
- Optional platform system that requires no anchors
- Optional cable covers matched to cabinet

Safety and Emergency

- Key operated power on/off switch
- Key operated emergency release (arms rotate freely)
- Optional battery backup to operate 2,000 cycles without site power

Electrical

- · Relay-buffered PLC inputs
- · 24 V, 4 A max inrush current
- On-board power boost for solenoid longevity
- Power 5 lanes with single 120 V,
 20 A breaker

Warranty / Life Expectancy

- 5-year warranty on mechanical components
- 1-year warranty on electrical components
- 20-year design
- Factory tested to 10 million+ cycles
- Optional PMs for deep internal cleaning and upgrades

Normal Operation

- · Unidirectional or bidirectional
- Top mounted LED direction indicators
- Card access in either direction
- · Free-exit capable
- Site-programmable security profile

Accessories

- Matching floor standing glass walls
- Matching machine-mounted fixed-arm barrier to secure adjacent spaces

