

# MST

## Full Height Turnstile

The MST is the most trusted, secure and reliable full height turnstile available. It is installed in thousands of locations throughout the world and offers key product features and benefits only available from Alvarado. No other full height product comes close to the quality and performance of the MST.



### Product Features

- Single or bi-directional access control
- Either rotation direction can be fail-safe or fail-secure
- Safe, controlled rotation that adjusts to pushing force of user
- Suitable for outdoor installations
- UL and CSA listed, CE marked
- Integrates with any access control system
- UL listed

### Product Benefits

- Most specified and used maximum security full height turnstile in the USA
- Integrates with any access control system
- Provides single user passage control
- Helps reduce staffing requirements
- Highly reliable; provides long term continuous use

Additional resources, including specifications, installation manuals and drawings can be found online.



### Available Models

|        |          |
|--------|----------|
| MST-3  | Manual   |
| MST-6X | Electric |

### Common Applications

- Perimeter control and fence line security
- Time and attendance integration
- Employee and visitor access control
- Unmanned point of entry
- Single direction control and/or one-way exiting

### Typical Installation Sites

- Corporate facilities
- Secured government facilities
- Distribution centers
- Manufacturing plants

### Options

- Proximity and biometric reader integration
- Backup battery
- Credential status notification lights
- Turnstile open / closed status lights
- Enhanced environmental protection for severe environments
- Padded heel / arm guards

### Safe and Reliable Operation

- Speed controlled rotation and automatic arm self-centering
- Mechanical anti-entrapment design
- Fail-secure operation provides free egress upon loss of power or fire system input
- Mode configuration through I/O or built in key locks
- UL Listed

### Electrical (MST-6X only)

- Transformer 110 or 240VAC, 50 - 60Hz
- Peak Consumption 65W
- Operational Voltage VDC, 12/5

### Access Control and Fire System Integration

The MST integrates easily to access control and fire systems through I/O (dry contact).

### Operating Modes

Card in/card out; card in/free exit; free entry/free exit; exit only.

### Available Finishes

- Hot dipped galvanized
- Powder coat | Powder coat over galvanized
- #304 stainless steel | Powder coat over stainless steel

### Dimensions

Dimensions shown in inches (mm).

