

# Alvarado EDM Series

## Motorised waist high turnstile



### Available models

- EDM: Square cabinet.
- EDM-BN: Bullnose (rounded) cabinet.

### Common applications

- Employee & visitor access control.
- Pedestrian flow management.
- Patron counting.

### Typical installation sites

- Corporate & government buildings.
- Manufacturing plants.
- Health and fitness clubs.
- Stadiums.

### Safe and reliable operation

- Intelligent drive system detects obstructions and precisely controls rotation to enhance user safety.

- Automatic dropping of the arm in emergencies allows for clear egress upon power loss, fire alarm or system input. The arm re-engages automatically when power is restored or a system input is sent.
- Arms lock mechanically in the home position to resist forced entry attempts.
- Energy-efficient operation.

### Options

- Proximity & biometric reader integration.
- Backup battery.
- Portable baseplates.
- Integration with GateWatch10 computerised counting software.
- Additional models specifically designed for guest entry control at entertainment facilities.

### Advantages at a glance

The Alvarado EDM Series motorised waist high turnstile offers single or bi-directional access control, delivering a seamless and easy passage experience for users.

- Quiet & safe motorised drive system.
- Supports entry, exit, or bi-directional access control.
- Horizontal arm drops in the event of power loss or emergency input.
- Highly reliable, supporting extended continuous use.
- Integrates seamlessly with any access control system.
- Suitable for outdoor installations.
- Enables rapid throughput.

## Technical Details

### Electrical specifications

- Power Supply: 110 or 240VAC, 50 - 60Hz.
- Peak Consumption: 65W.
- Operational Voltage: 24/12/5 VDC.

### Access control and fire system integration

The Alvarado EDM Series integrates effortlessly with access control and fire systems through I/O (dry contact).

### Operating modes

Configurable features and modes include card in/ card out; card in/free exit; free entry/free exit; exit only. Changes are easily managed through a configuration application (included).

### Available finishes

- #304 brushed stainless steel finish.
- Powder coating over stainless steel.

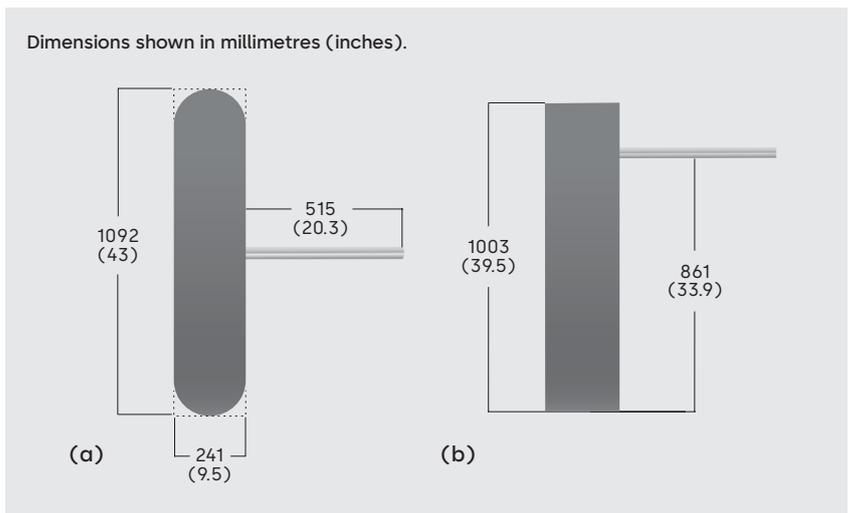


Diagram: (a) top-down view, and (b) ground-level view.



Image: Three lane set of Square EDMs.



Image: Three lane set of Bullnose EDMs.

**Please note:** The range of functions available on this product is dependent on the system environment chosen. For further information, please check the relevant dormakaba catalogue or system description.

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For further information, our team is here to help.

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