

SU4500

Compact Optical Turnstile

The SU4500 is Alvarado's most compact barrier optical turnstile. Designed for high-end facilities where space is at a premium, the SU4500 has a compact installation footprint but doesn't compromise on security, performance or looks.



Product Features and Benefits

- Compact 38" cabinet length
- Optional edge-lit LED illumination with user programmable transition effects
- Automates employee and guest entry
- Fast user throughput
- ADA passage widths
- Accepts all types of credential and biometric readers
- Integrates to access control/life safety systems
- Many customization options
- Crystal clear swinging and fixed side panels



Available Widths

- Standard 28" wide passageway
- ADA 36" wide passageway

Common Applications

- Employee and visitor access control
- Pedestrian traffic flow control
- Time and attendance integration

Typical Installation Sites

- Government facilities
- Corporate lobbies
- Campus recreation centers
- Health clubs

Options

Many available options, including:

- Side panel lighting package that allows customizable illumination and color transitions in any RGB color
- Custom etching
- Custom lid colors and cabinet finishes
- Card and biometric access reader integration
- Elevator destination dispatch integration
- Floor-saver platform

Safe and User Friendly Operation

- Illuminated user displays guide and instruct patrons
- Individual customizable sounds (.wav files) provide notification of card status and alarm conditions (i.e. an unauthorized passage attempt)
- Closed loop motor control and strategically placed safety sensors provide a high level of user safety

Electrical

- UL Rated Power Supply 110-240VAC, 50/60 Hz
- Power Consumption 20W (idle)
40W (operating)
65W (peak)
- Operational Voltage VDC, 24/12/5

IP Enabled Technology

The SU4500 allows web-based configuration and control from a PC, tablet or smart phone. Alvarado's GateKeeper monitoring software provides a virtual desktop view of installed turnstiles and allows attendants to perform operational functions such as processing one-time passages and changing operational modes.

Access Control and Fire System Integration

The SU4500 integrates easily to new or existing 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.

Dimensions

Dimensions shown in inches (mm).

