

MODEL SU2000-MEDIUM *SUPERVISOR 2000* BARRIER FREE

OPTICAL TURNSTILES

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The SU2000-MED provides superior bi-directional access control through state-of-the-art optical technology.

The unit allows a single passage when a valid credential is presented. If passage is attempted without the presentation of a valid credential, an alarm sounds and visual notification is provided. Additional notification outputs are also provided, allowing integration with remote alarms, door locks, CCTV, or other devices.

The SU2000-MED is very intuitive for users. A highly visible display prompts users to present their access credentials. An illuminated green arrow icon directs authorized users through the turnstile. When unauthorized credentials are presented, a red stop icon is illuminated.

The SU2000-MED has multiple sensors that provide virtually foolproof tracking of users and superior "tailgate" detection. Alarm durations are adjustable and the unit automatically resets if a valid credential is presented but there is no passage through the lane.

The design of the SU2000-MED is suitable for upscale facilities. Each unit has a recessed base, attractive satin finished stainless steel cabinet, and lids fabricated from acrylic resin. ADA widths are available and ADA and standard cabinets have the same dimensions.

Alternative materials and finishes are available, including wood and brass finished cabinets and custom lid materials.



Optional Wood Cabinets Shown

- **Suitable for Upscale Installations**
- **Bi-Directional Control**
- **Easy Installation and Systems Integration**
- **Multi-Lane Cabinet Configurations**
- **ADA Compliant Models**

ALVARADO



SUPERVISOR 2000

DESCRIPTION MODEL SU2000-MED

OPTICAL TURNSTILES

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PRODUCT NAME

Supervisor 2000 Medium Optical Turnstile

APPLICATIONS

Provides bi-directional access control without the use of physical barriers.

PRODUCT FEATURES

Electric

- 110 VAC input stepped down and rectified for low voltage 12 VDC and 5 VDC operation
- Maximum power consumption is 60 watts per lane

Inputs

- Separate momentary dry contact inputs are available via terminal strip to activate "passage allowed" and "passage denied" for both directions of operation
- A momentary dry contact input is provided for alarm reset
- Sustained dry contact inputs are available to hold open or close a turnstile passage direction

Output Signals

- Separate output signals are provided as feedback for authorized passages, unauthorized passages, aborted entry time outs, and violation alarms
- Output signals are available via terminal strip as isolated momentary dry contact, allowing integration with remote alarms, electric door locks, CCTV or other devices

Card Reader / Illuminated Status Display

- Accepts internally mounted small form proximity card readers (customer supplied - contact Alvarado for compatibility guidelines)
- Flush mount turnstile/reader status displays are provided to prompt users for both directions of travel - Yellow icon indicates turnstile and reader are ready for card presentation
- Illuminated green arrow icon shows that card has been accepted and passage is allowed
- Red stop icon is illuminated when card has been rejected indicating that passage is denied

Built-In Violation Alarm

- Unauthorized entries cause a local alarm to sound for adjustable duration ranging from 2 to 8 seconds, or until manually reset
- Alarm also sounds if one or more sensors becomes obstructed

Adjustable Aborted Entry Reset Timer

- Turnstile resets automatically after a "time-out" period if an authorized passage does not occur
- Time-out period is adjustable

Adjustable Tailgate Sensitivity

- Allowable minimum distance between users (or objects) passing through the turnstile may be adjusted

PRODUCT SELECTION

Standard cabinets are stainless steel polished to a #4 satin finish. Recessed base is black satin powder coat. Cabinet lids are fabricated from Livingstone™ acrylic resin in Starry Night black. Base units consist of two cabinets. Single expansion cabinets with same dimensions as base unit cabinet may be added as needed for multi-lane configurations.

PRODUCT OPTIONS

220 VAC - Unit accepts 220 VAC input.

Activation Chime - A chime tone to indicate that a presented card has been accepted.

Rejection Beeper - A beeper to indicate that an "unauthorized" card has been presented.

Crawl Detection Sensors - Additional optical sensors are provided to enhance the range of detection and prevent individuals from obtaining unauthorized passage by crawling through the SU2000 turnstile lane.

Open / Closed Lane Overrides - Key override installed on turnstile or remotely, allows operators to "open" or "close" one or both directions of passage. Separate overrides required for each direction of passage.

Open / Closed Status Lights - Large green/red LED indicators flush mounted within cabinet end panels show open/closed status of lanes. Separate indicator displays are required for each direction of passage.

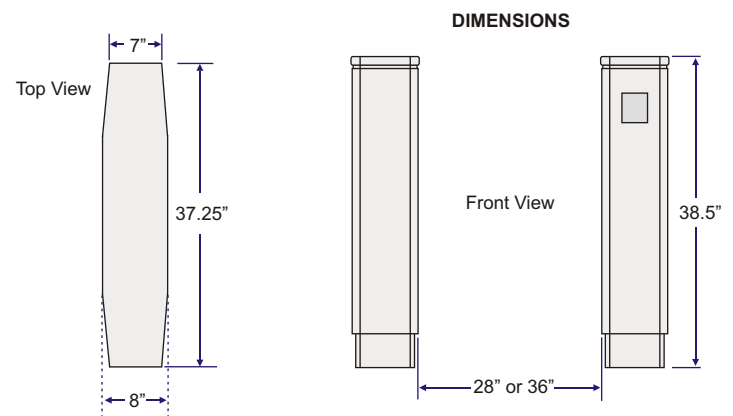
GateKeeper PC Based Software - Allows configuration, monitoring and administration of multiple SU2000 units from a single PC. Allows automatic lane open/closed scheduling and provides log of all configuration/override activity.

Alternative Cabinet Materials and Finishes - Cabinets may be constructed from a variety of fine hardwoods or commonly available laminate materials.

Alternative Lid Colors and Materials - Lids may be ordered in alternative colors of Livingstone™ acrylic, as well as natural stone.

WARRANTY

The Supervisor 2000 is warranted for 18 months from the date of shipment against defects in materials or workmanship.



Same width for standard & ADA



PDS1037R2-2

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