

Model SU2000-MED / SU2000-LG

ALVARADO MFG. Co.

Alvarado's Supervisor 2000 optical access control turnstiles provide effective access control without a physical barrier.

Designed to work with an access control or identification system, the SU2000 can provide single or bi-directional control by detecting movement through the turnstile. If an attempt is made to pass through the turnstile without a valid credential, the lane alarms locally and provides an output for a remote alarm.

The sleek profile and attractive design of the Supervisor 2000 make it suitable for any upscale installation. A flashing pattern of amber high intensity LED's prompts users to present their access credentials.

Green high intensity LED's sequencing in the direction of travel direct authorized users through the turnstile. If unauthorized credentials are presented, a red LED stop pattern is displayed.

The SU2000 comes with state-of-the-art electronics, including adjustable tailgate sensitivity, adjustable alarm duration and field diagnostic tools that simplify installation and troubleshooting.

The SU2000 is available in satin stainless steel and a variety of attractive powder coat finishes. An optional Corian style lid is also available.



- ***Appealing Design is Suitable for Upscale Installations***
- ***Bi-Directional Control***
- ***Remote Lane Activation***
- ***Adjustable Tailgate Sensitivity***
- ***Easy Installation and Systems Integration***
- ***Shared Center Cabinet Configurations***

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DESCRIPTION

PRODUCT NAME

Supervisor 2000 Medium optical turnstile
Supervisor 2000 Large optical turnstile

APPLICATIONS

Provides 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 10 watts per lane

Inputs

- Dry contact input for card accept
- Dry contact input for card reject
- Sustained dry contact input to "open" or "close" turnstile

Outputs

- Dry contact patron passage outputs
- Dry contact output for remote alarm
- Dry contact output for activation of auxiliary device (i.e. electric door lock or CCTV) when lane is violated

Alarm

- Local violation alarm - alarm can be set to sound continuously until manually reset or for adjustable duration ranging from 2 to 8 seconds
- Dry contact output for remote alarm
- Blocked sensor alarm - sounds if one or more optical sensors has become obstructed

Adjustable Aborted Entry Reset Timer

- Automatic reset of lane if no passage after activation
- Reset time is adjustable using dip switches

Adjustable Tailgate Sensitivity

- Tailgate sensitivity is adjustable using dip switches

PRODUCT OPTIONS

Activation Chime - A chime tone to indicate that an "authorized" card has been presented. When the chime sounds, the user is allowed passage through the turnstile.

Rejection Buzzer - A buzzer indicates that an "unauthorized" card has been presented. The local violation alarm will also sound if the user disregards the rejection buzzer and proceeds to pass through the turnstile.

Crawl Detection Sensors - Optical sensors are provided to enhance the range of detection and prevent individuals from obtaining unauthorized passage by crawling through the Supervisor 2000 lane.

Open/Close Lane Overrides - A keyed override installed on the turnstile allows an operator to "open" or "close" one or both directions of the Supervisor 2000. Separate overrides are required for each direction of passage and may be located remotely, or locally on the turnstile cabinet.

Lane Open/Closed Lights - Used in conjunction with the Open/Close Lane Override option, green and red LED lights are provided to indicate whether the Supervisor 2000 lane is "open" or "closed". Separate lights are required for each direction of passage and are located on the ends of the turnstile cabinets.

Remote Status/Control Console - Console device to remotely monitor status and control lane features of the Supervisor 2000.

Corian Style Lid - A Corian style lid replaces the standard stainless steel lid.

Custom Materials - Supervisor 2000 units can be constructed from custom materials.

Size Options - Alvarado also offers a smaller Supervisor optical turnstile, the Supervisor 2000-SM.

WARRANTY

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

