

# SU2000

## Barrier-Free Optical Turnstile

The SU2000 is the thinnest Alvarado optical turnstile. The absence of a physical barrier and superior optical technology ensures fast throughput while detecting and alarming unauthorized passages. Its compact design makes it ideal where floor space is limited.



### COMMON APPLICATIONS

- Employee and Visitor Access Control
- Time and Attendance Integration

### TYPICAL INSTALLATION SITES

- Government Facilities
- Corporate Lobbies
- Health/Recreation Centers

Descriptive Specification

SU2000 Barrier-Free Optical Turnstile

Approximate Throughput Rates	
Card Reader Type*	Users per minute
Proximity	40

\*Access control system response is assumed to be instantaneous

Electrical	Description
UL Rated Power Supply	110/220 VAC, 60 Hz
Power Requirements	Maximum power consumption is 60W per lane with all options installed.
Operational Voltage	Primary power is stepped down and rectified for low voltage 24 VDC, 12 VDC and 5 VDC operation.
On/Off Power Button	Recessed on/off power button is located in the base of each main cabinet.

Weights and Environmental		
Product Weight	50 lbs.	23 kg Per cabinet weight
Shipping Weight	100 lbs.	45 kg Includes weight of shipping crate(s)
Operating temperature	50° to 90° F	10 to 32° C
Storage Temperature	0° to 104° F	-4 to 40° C
Relative Humidity	15-85% (non-condensing)	--

**WARRANTY**

For a period of 18 months from the date of purchase, Alvarado will replace or repair, at Alvarado’s option, any products or parts which are defective in materials or workmanship, provided recommended installation and maintenance procedures are followed. This warranty is void if damage is due to improper installation, maintenance or use. This warranty is limited to parts only, and does not cover labor or shipping charges incurred in connection with the removal or replacement of warranted products or parts.

This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including, but not limited to implied warranties of merchantability and fitness for a particular purpose. Alvarado shall not be liable for any loss or damage, directly or indirectly, arising from the use of purchased products. In no event shall Alvarado be liable to buyer for consequential damages, special damages, incidental damages, loss of use, business interruption, loss of profits, or damages of any kind arising out of the use or inability to use a purchased product. In no event shall Alvarado be liable for damages which exceed the purchase price of a covered product.