⊚ALVARADO
dormakaba Group

OPTICAL TURNSTILE
Counting Applications

The SU500 allows for single or bi-directional patron counting. Its optical detection and barrier-free design provide high throughput and highly accurate counts.

Product Benefits

- Barrier-free passage increases throughput
- Approved for use by several state gaming commissions
- Optical sensors count as fast as patrons can walk through the passage area
- Can be weatherized for outdoor use

Product Features

👁	Advanced Optical Detection	Advanced optics detect fast and slow moving patrons
🔔	Environmental Light Resistance	Sunlight and ambient lighting does not affect counting accuracy
↕	Bi-Directional Counting	The SU500 counts in both directions of travel
⚠	Wrong-Way Detection	If used for one-direction counting, a notification alarm can sound if a wrong way passage is detected
⊜	Passage Count Output	Counts are output to GateWatch10 counting software over a TCP/IP network. Counts can also be output to a digital counter installed in the turnstile cabinet
🔍	Cabinet Spacing	Cabinets can be spaced up to 36" apart to accommodate special needs patrons
✖	Rugged Construction	Highly reliable electronics housed in a stainless steel cabinet with a black solid surface lid

SU500: Highly Accurate Counting

The barrier free SU500 optical turnstile has an advanced optical detection system that counts each passage as patrons pass through. It can easily be configured in the field to count in one or both directions. If configured for single direction passage only, the SU500 can generate an audible alarm to notify of the wrong way attempt.

Common Applications

- Entry / exit counts
- In-venue or in-area counts

Typical Installation Sites

- Theme and water parks
- Casinos
- Zoos, aquariums and museums
- Entertainment venues
- Fairs and special events

Available Options

Several available options, including:

- Key resettable digital counters installed in the cabinet (one per direction of travel)
- Powder coated cabinets
- Alternative lid colors
- Baseplates for single lane and multi-lane configurations
- Weatherized for outdoor installation

Gatewatch10 Integration

The SU500 communicates count data in real time over a TCP/IP network directly to GateWatch10, Alvarado's server-based facility counting software. GateWatch10 provides count activity in real time and a historic record of timed count activity through various available reports.

Multiple Configurations

The SU500 can be spaced in 28" or 36" passageways, accomodating guests with special needs. Center cabinets can be added to create space saving multi-lane configurations.

Dimensions

Shown in inches and [mm]

4 [102]

17 [432]

28 or 36 [711 or 915]

38.8 [985]

+1 909-591-8431 • www.alvaradomfg.com • 12660 Colony Street, Chino, California 91710 U.S.A.

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