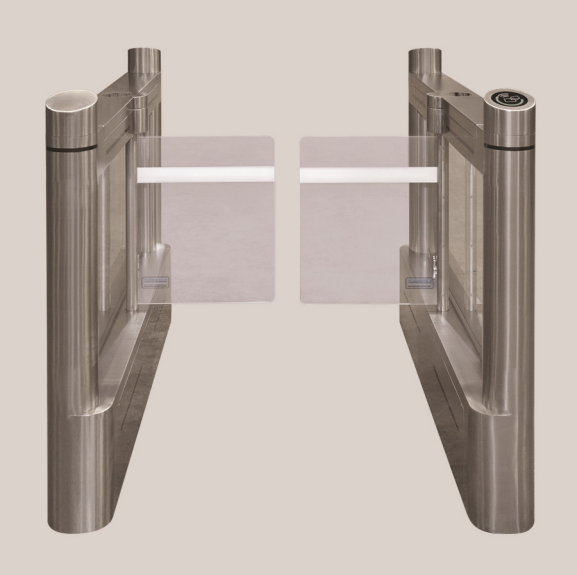
# Specifications for the 6000-GB2 Optical Barrier

## 6000-GB2 Optical Barrier



## SCOPE OF OPERATION

- Turnstile Security System Inc's 6000-GB2 Optical Barrier Turnstile combines slim line styling with one of the industries widest passages.
- The combination of integrated sensors and motorized panels prevents unauthorized entry and will properly and safely provide you with secure bi-directional control.
- Its sleek design and smaller footprint makes it compatible with any upscale business or institutional environment

## MATERIALS

All materials meet the ASTM standards as set forth by the materials industry.

- 304 stainless steel, brush finish (standard).
- 316 stainless steel, brush finish (optional).
- Clear Polycarbonate Barrier Arms (standard).
- Tempered glass barrier (optional).
- Stainless Steel base plate.
- Welded Stainless Steel inner frame.

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TURNSTILE
Security Systems Inc.

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## OPERATION

- Bi-directional entry control.
- Streamlined design with small footprint.
- Activation is achieved by supplying a dry contact input through access control software or a push button.
- Easily integrates with most access control systems.
- Detects unauthorized pedestrian movement and tailgating.
- Audio and visual alarm in the event of an invalid entry or exit.
- Each end of the cabinet allows internal (under the lid) installation of proximity detectors.
- End cabinet lane reference light.
- Extremely fast through puts.
- ADA compliant passage widths available.
- Latest infrared technology to detect motion direction.
- Streamline design that utilizes shared cabinets for multi-lane applications.
- Smooth operating motorized barriers.
- CSA/UL certified.
- Detects movement direction

## PROGRAMMABLE OPERATION MODES

- Controlled entry, free exit.
- Controlled entry, controlled exit.
- Free entry, free exit.
- Barrier free passage.

## TECHNICAL DATA

- Power Supply: 110V – 230V.
- Operation System: 24 vt.
- Power Consumption per Lane: 400KW hours per lane annually.
- Drive Motor: Brushless & slotless DC motor.
- Operation Environment Temperature: -15C to 60C. Indoor Use Only.

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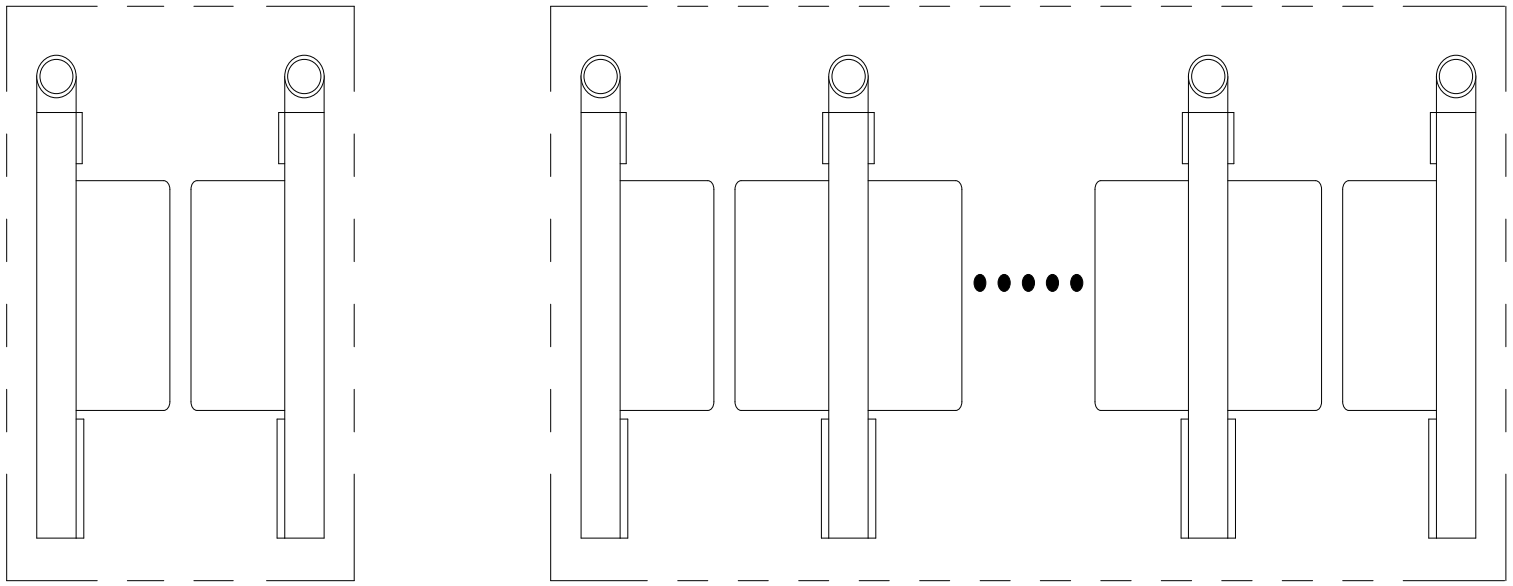
## INSTALLATION PATTERNS

Single lane system is composed of two single-core pedestals as shown in (Fig. A).

Multi-passage system is composed of one or more dual-core pedestals as shown in (Fig.B)



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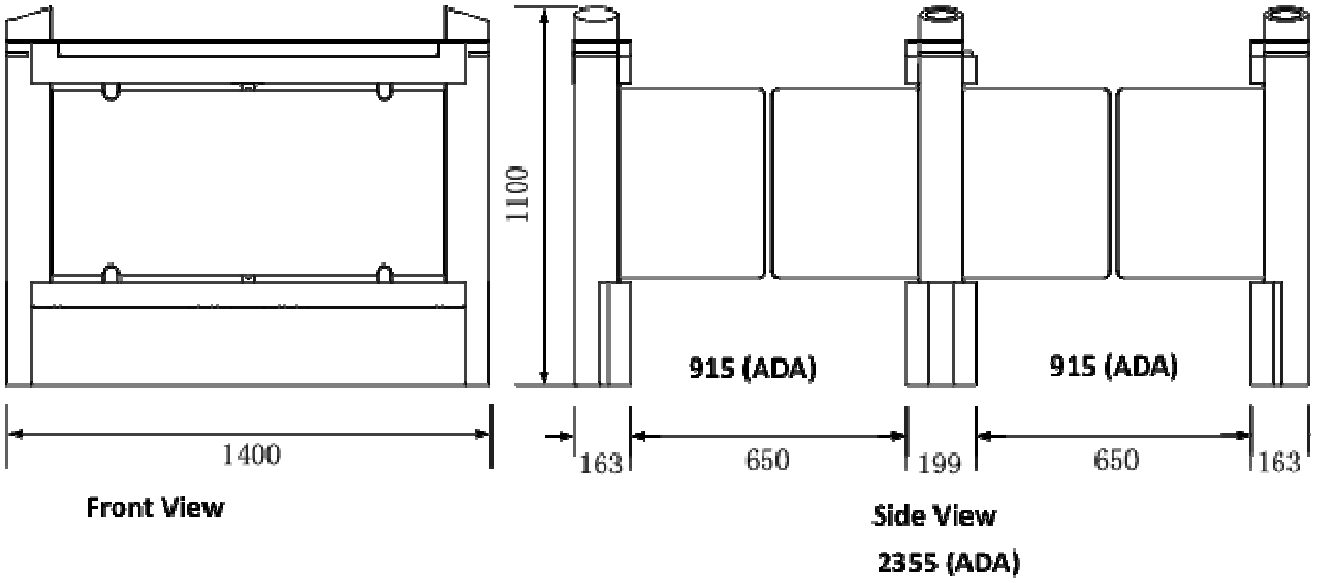
## PRODUCT DIMENSIONS

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