

EasyGate SBG



EasyGate SBG, (Self-Boarding Gate) is an automated secure solution that enables passenger self-service passage control at Boarding Gates, Security/Immigration Check Points, or entry to designated loyalty passenger lanes & lounge areas. The innovative secure gate technology provides intuitive & easy passage for the authorized users while preventing unauthorized access with minimal supervision. Our EasyGate SBG offers stress-free efficiency for passengers and freedom from mundane tasks for the staff so that they can better focus their personal attention on the needs of the valued traveler.

Compact Aesthetic Design

Our modern, slim cabinet utilizes the timeless aesthetics and ruggedness of stainless steel with integrated toughened tempered glass panels providing a solid yet transparent design perfectly suited for the modern airports where space is often a major constraint. The EasyGate SBG utilizes our patented Magnetic Drive System ideally suited for high-traffic environment.

Accommodating Scalable Platform

Designed to facilitate easy integration of various ticketing & passport readers, barcode & biometric scanners, printers as well as LCD displays, traffic light user cues & instructions. Our advanced detection platform is specifically tuned & tested for the traffic patterns and profiles found in today's airports and transportation environments. The SBG detection system is easily fine-tuned in the field to better meet the needs of a particular site or application.

High Security & Safety Assured

The state-of-the-art detection system comprises 50 pairs of infrared optical sensors, which keeps synchronous control of the occurrence of climbing over, tailgating and cross over, along with acoustic buzzer. Protection against passenger injury and luggage is guaranteed as well. The emergency button as well as fail-safe motor double-assure the emergency situation.

BENEFITS

- Slim, transparent, scalable space saving design
- Optional wider ADA compliant width lanes for comfortable
- Purpose built, high throughput ruggedized components
- Powerful Microprocessor platform w/multiple I/O ports.
- Patented Magnetic Drive System—Exceptional Reliability
- Local and remote alarm outputs and interfaces
- Redundant safety and field tunable detection system
- Designed for easy integration of readers & peripherals



• Print@Home Boarding pass



• Smart Phone Boarding



• Standard Boarding pass



Materials and finishes:

- Cabinet sides & top: brushed stainless steel AISI 304
- Barrier Panels: 10 mm (0.39") toughened tempered glass
- Side Infill panel: 10 mm (0.39") toughened tempered glass

Dimensions:

- Cabinet height: 990 mm (39")
- Cabinet length: 1 550 mm (61")
- Cabinet width: 180 mm (7")
- Passage width: 630 mm (25") also available in ADA 915 mm (36")

Standard equipment:

- Internal alarm sounder & remote alarm outputs
- LCD screen displays information & instructional cues
- Front Lane Status Lights (Green arrow / Red Cross)
- Top mounted Red / Green Back-lit pictogram
- Advanced detection/safety algorithm tuned for passenger traffic
- Exclusive Smart Beam technology - fault compensation SW

Optional accessories:

- Emergency pushbutton
- Integrated Barcode and ID scanners
- Contact & Contactless/NFC card readers
- High-speed boarding pass thermal printer
- Integrated Stanchion Belt for closed lane
- Customized barrier panels (tinted, frosted, acrylic, LED's)
- Mounting Bases for complete surface mounting
- Remote Controller (pushbutton or touchscreen)

Communication inter face:

RS485/USB/Ethernet



Safety & Detection elements:

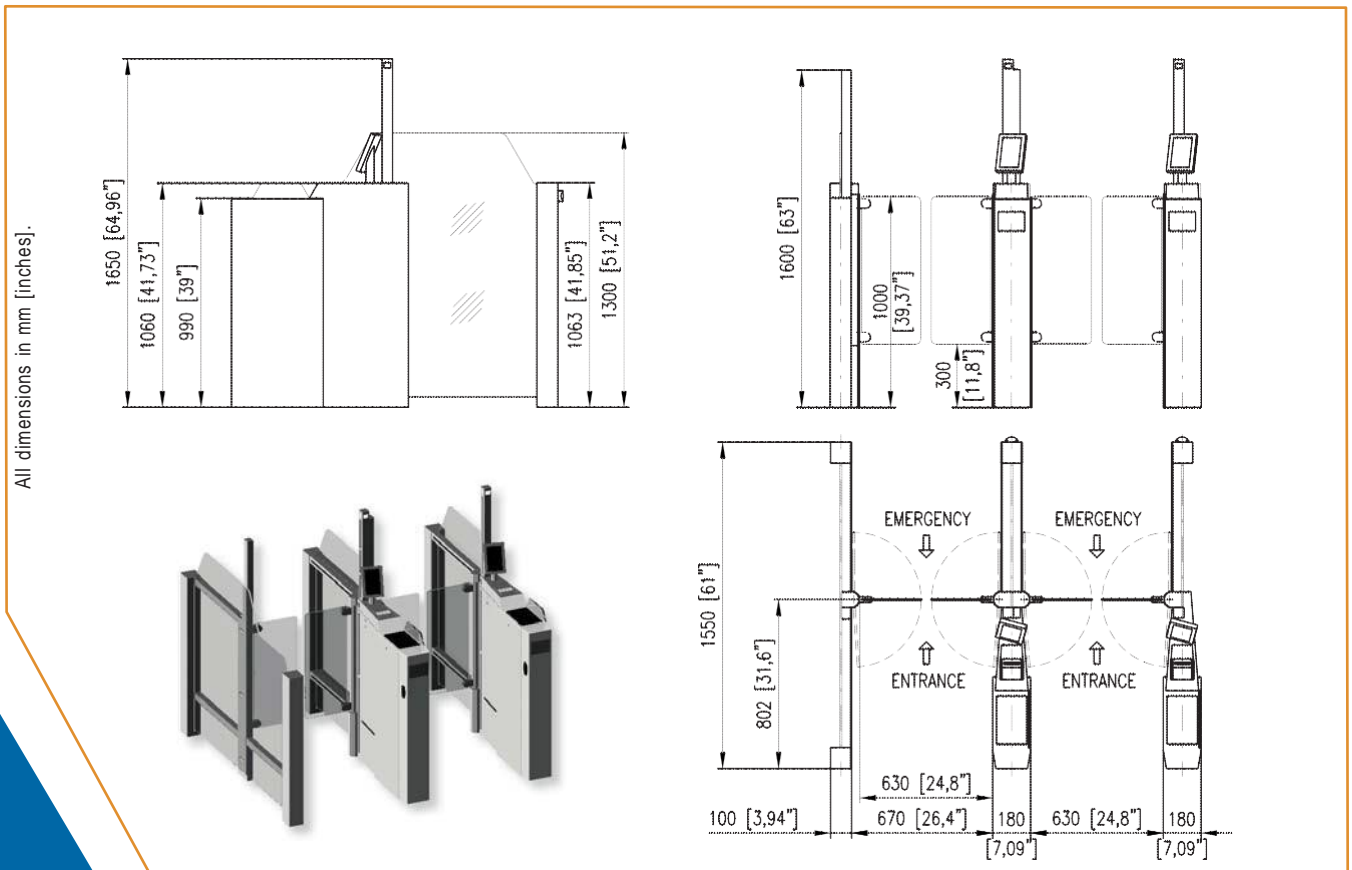
- Advanced RX/TX Infrared Optical Sensors:
- Tailgating detection
- Single passage control
- Trailing Luggage detection
- Climb over/under detection
- Redundant safety sensors & sensing
- Dedicated Emergency/Fire Input
- Failsafe on Power loss (Fail Secure upon request)

Supported Barcodes Types:

- 2D Barcode: PDF 417/QR Code/Data Matrix/Aztec/EAN 13
- 1D Barcode: Code 39/Code 128/Industrial 2 of 5

Power supply:

Power supply input 110-230V AC / 50-60 Hz



* Specifications are subject to change without prior notice.