

EASYGATE HG

EASYGATE HG - a full height security access control solution well suited for remote locations with minimal supervision & effectively eliminates: "the Courtesy Dilemma" (courteously holding a door open for a colleague versus following security protocols). The elegant stainless steel cabinet with tall tempered glass barrier panels provides a fast user friendly solution and is an effective deterrent against fraudulent entry attempts.



EasyGate offers:

- ✓ 1/4 inch gap tailgate detection.*
- ✓ Credential stacking - no need for barrier to close between users.
- ✓ Fast throughput speeds - 1 person/second (60 persons/min).**
- ✓ Detection algorithm tuned to allow: rolling bags, umbrellas & backpacks with minimal false alarms.
- ✓ Space saving designs with various material & finish options to satisfy the most discriminating clients & architects.
- ✓ A complete line of installation accessories: surface mounting bases & base extensions for recessed floor applications.
- ✓ Remote control options: Basic Touch Panel & our new EasyTouch controller (a mini workstation & turnstile server all in one)
- ✓ Glass Etching, LED accent lighting, Glass panel edge and logo illumination, front mount LED pictograms, & much more.

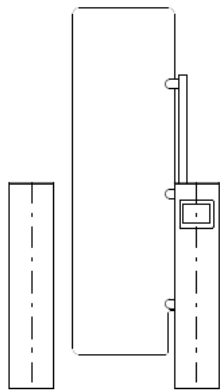
But we've raised the bar with our EasyGate Technology Advantage:

- Available **IP rating** for outdoor applications including: covered / uncovered / and extreme weather applications.
- Patented "**Magnetic Drive Motor**" technology: eliminates the gearbox making it faster, more tunable, reliable, and virtually silent.
- "**Common Module Design**": microprocessor & motor drive platforms are shared across our product lines lowering costs & spares.
- Our "**Smart Beam Technology**": Fault Detects & Compensates IR Beam failures minimizing downtime & impact of a lost sensor.
- Our unique "**Illuminated Inlay**" provides a user friendly intuitive reader location cue minimizing user training & frustration.
- Multiple communication interfaces including: **Ethernet**, **USB** as well as traditional **RS485** serial port.
- Network enabled "Real Time" data including: remote control, diagnostics, maintenance counters, firmware updates and more.
- Advanced "**T-MON**" Turnstile Monitor Application: via user friendly GUI interface - remotely control & monitor the EasyGate from any PC.
- EasyGate "**T-CONF**" Turnstile Server Application: configure parameter settings, monitor faults, passage/alarm metrics & much more.
- Manufactured in a certified **ISO 9001** & **ISO14001** Quality Management & Environmental Management System.
- Third Party certified by TUV/SUD, a world renowned testing lab & **OSHA approved National Research Test Lab** (NRTL).

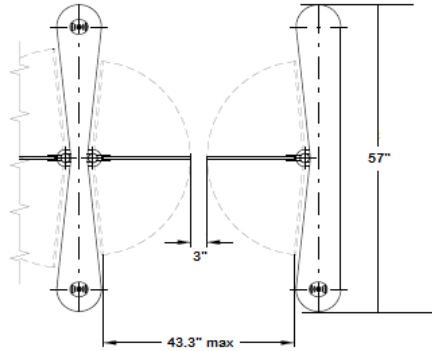
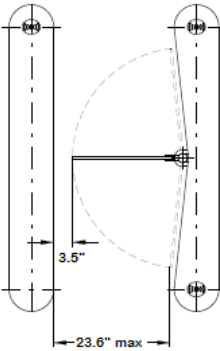
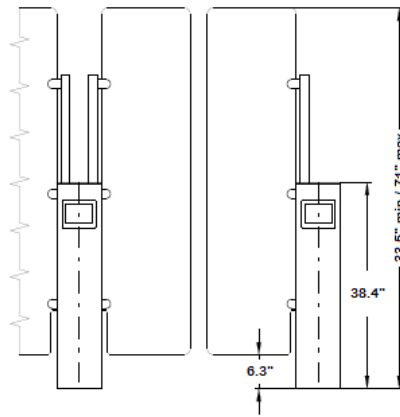
* 1/4" Gap detection infers Piggybacking (collusion) control - optical turnstiles are excellent solutions for tailgate detection however alternative products should be considered if stopping fraudulent collusive entry is the goal

** In reality turnstiles are not the pacer, due to other factors, 30 persons/min is the realistic rate to consider.

Single Panel Version



Dual Panel Version



Standard finishes:

Cabinet & Top: Brushed Stainless Steel

Optional: Black Stainless, Brass, Bronze, RAL

Optional tops: Stone / Solid Surface / glass / etc.

Cabinet Glass Infill: 10 mm, tempered safety glass

Barrier Panels: 10 mm, tempered safety glass

Dimensions:

Cabinet height: 975 mm (38.4")

Cabinet width: 210 mm (8.3") Std & ADA

Cabinet length: 1,450 mm (57")

Barrier height : 850 up to 1,800 mm (4' to 6' max)

Passage width max: Single Panel: 650 mm (25.6")
Dual Panel: 1,100 mm (43.3")

Environmental Operating Range:

Temp: 23° to +122°F

Temp (with heating module): - 13° to +122°F

Humidity (max): 80% - Indoor environment

Power requirements:

Internal: 13.8v DC (Load:1.8A avg / 9.9A peak)

External: Supplied PSU - 115Vac @ 60Hz

Optical Sensors: 36 RX/TX pairs of IR Beam optical sensor arrays with our "Smart Beam" fault detect & compensate logic.

Weight - EasyGate HG (less barrier glass): Middle cabinet: 286 lbs (130kg) Side cabinet: 275lbs (125kg)

Fire Alarm/Emergency Input:

A dedicated relay input (N/C or N/O voltage-free contact) into the EasyGate control electronics initiates prompt opening of barrier panels. System will auto-reset when power is restored.

Safety Sensing:

Redundant safety system features via IR beam as well as motor torque sensing

Power failure: configurable in following modes:

- Barrier Panel brake released & can be manually pushed in either direction.
- Barrier Panels automatically driven to Open position (with optional Battery Back-up).

Brake Control Function (BCF) Technology:

Exclusive to our EasyGate platform, allows for the setting of the Break-Away force of the barrier panels in either or both directions. Barrier panels can be set fully locked in the entry direction and setup to accommodate a programmed push through force in the exit direction via our T-MON Software Application.

Barrier panel EASYGATE HG push force at a distance of 13.8" (350 mm) from pivot point of panel:

- Max intensity (default) - fully locked
- High intensity - 13.5 lb-force (60 N)
- Middle intensity - 8 lb-force (40 N)
- Low intensity - 4.5 lb-force (20 N)

Communication interface: RS 485 / USB / Ethernet

Mounting Accessories:

Surface Mounting Bases / Recessed floor extensions

Options & Accessories

- Directional Way-mode Lights
- Glass Etching and Edge Illumination
- Integrated visitor card collector
- Integrated lift controller
- Touch Screen Controller
- T-CONF Turstile Server Application
- T-MON SW Application for PC

Specifications are subject to change without prior notice

