



SWING GATE TURNSTILES GV-3100 Series

With its motorized function in both directions, GateSet *Classic Line* GV-3100 Series Motorized Swing Gates are designed to endure high frequency passage as an alternative way to regulate pedestrian traffic. GV-3100 Series is compatible with international wheelchair standards thanks to passage width provided up to 90 cm. Stainless steel profile obstacle arm filled with 15 mm thick Plexiglass, which provides safety against breaking while maximizing robustness. GV-3100 Series is designed to be perfectly compatible with GT-3100 Series Trip Turnstiles in order to provide a full access control solution in the most coherent way.

ClassicLine **GV-3100** Datasheet v.2.0

Functional Highlights



Motorized Movement



Bidirectional



Indoor & Outdoor



Security / Comfort



30 Passages / min

Usage Areas

Access Control Access Restriction
Business Centers
Government Offices
Sport Centers
Industrial Plants

Featured Characteristics

Reliable Low maintenance requirement, long product life
Robust Steel profile swing arm with Plexiglass infill
Functional Bidirectional motorized movement
Flexible Ease of integration with all access control equipment through its electronic control card
Classic Design Aesthetic outfit with satin finishing, compatible design with GT-3100 Trio Turnstiles

Products in this Series

GV-3100

- Flat Top design provides ease of passage
- Recommended For:
* Handling 4,000+ users / day



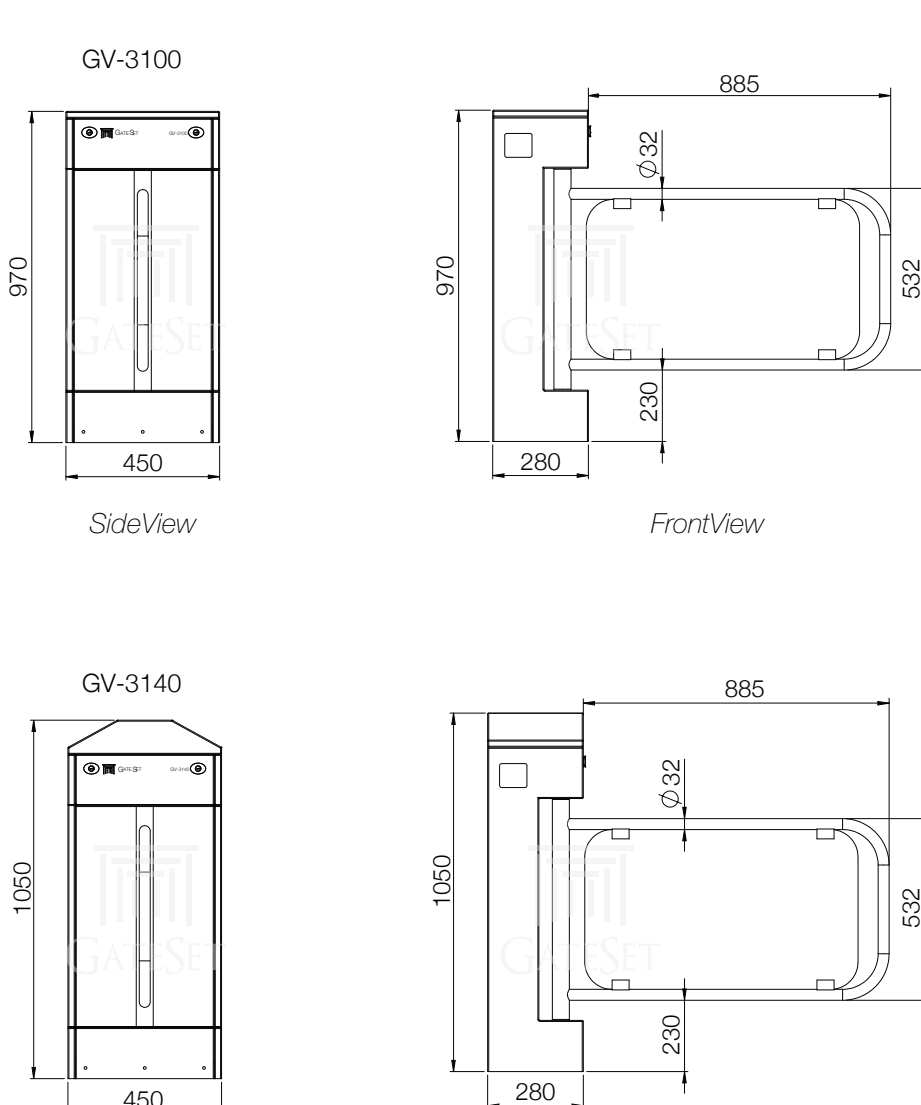
GV-3140

- Angled Top design provides seamless incorporation for all reader integrations
- Recommended For:
* Handling 4,000+ users / day



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Drawings and Dimensions *



Subject to change depending on design or project needs without prior notice

Technical Specifications *

MATERIAL - MAIN BODY 1.5 mm 304 grade stainless steel
MATERIAL - SWING ARM Steel profile frame with 32 mm diameter, Plexiglass Infill
TREATMENT - OTHER PARTS All other parts are coated against corrosion
DIMENSIONS (mm) GV-3100: 450 x 1165 x 970 (WxLxH)
GV-3140: 450 x 1165 x 1050 (WxLxH)
SWING ARM LENGTH (mm) 885
OPERATING VOLTAGE 220 V AC / 24V DC - 50-60 Hz
NOMINAL / MAX. CURRENT 100 mA / 500 mA
POWER CONSUMPTION 30 W
OPERATING TEMPERATURE -20 °C / + 70 °C
ACCESS CONTROL Microprocessor based control for granting access.
Easy integration with all kind of access control equipment.
Position detection with two separate micro-switches at mechanics.
DIRECTIONAL MODE Bi-directional motorized operation.
ROTATION CONTROL Motion start and stop are controlled by PWM microprocessor.
CAPACITY Handling more than 30 passengers per minute.
DESIGN Modular design providing ease of installation and part replacement.
GV-3100 Flat Top is coherent with GT-3100 Flat Top, similarly
GV-3140 Angled Top is coherent with GT-3140 Angled Top.
INSTALLATION Stainless steel modular installation platform/base.
OPERATION SAFETY Electrical and mechanical safety for all component. To avoid injuries, all corners and sides are rounded.
ELECTRICAL FAILURES Main mechanism released and unlocked automatically.
Swing arm moves freely.
OPTIONAL ACCESSORIES Digital Counter, Button Control Panel, Photocell Sensor, Stand-Along Card Reader
CERTIFICATION ISO 9001:2008
WARRANTY 2 Years

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Optional Accessories



Digital Counter

If required, integrated digital counter provides passage count through digital screen



Button Control Panel

Designed for ease of operation from reception or supervision desks, remote or wired options



Photocell Sensor

Gate wing is automatically opened when the Photocell Sensor beam is interrupted by a passenger



Stand-Along Card Reader

For sites without Access Control System, seamless stand-alone card reader is available

Finishing Options

Standard 304 Stainless Steel, Satin Finishing
Optional 316 Grade Stainless Steel, Satin Finishing

