



2,000 lbs holding force



GL1 Gate Lock

SECURITRON GL1

Electromechanical Gate Solution Offers One Ton of Holding Power

The heavy duty GL1 Electromechanical Gate Lock provides weather-resistant access control for a wide range of gate applications. The GL1 provides 2,000 lbs of holding force for electrical and manually operated indoor or outdoor gates where preload is a concern.

Ideal Applications

Swinging Gates



Sliding Vehicle Gates



Pedestrian Gates



Stock Gates



Interior Cribs



Remote Field Gates



» MODELS	PART # Description
GL1-FL	Gate Lock, 12/24VDC, Standard Fail Locked
GL1-FS	Gate Lock, 12/24VDC, Standard Fail Safe
GL1-FLM	Gate Lock, 12/24VDC, Monitored Fail Locked
GL1-FSM	Gate Lock, 12/24VDC, Monitored Fail Safe
GMC	Gate Lock Mortise Cylinder (FL Models Only)

SECURITRON
ASSA ABLOY



GL1 Electromechanical Gate Lock

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Electromechanical Gate Lock

Specifications

Patent: 8,047,582

Holding Force

- 2,000 lbs [907kg]

Dimensions

2-3/4" L x 7-1/4" W x 3-1/4" D

Electrical

- 12 Volts Initial (Peak): (~1.0 sec.) @ 870mA - Reduced: 290mA Power
- Consumption: 3.5 Watts
- 24 Volts Initial (Peak): (~1.0 sec.) @ 720mA - Reduced: 170mA Power
- Consumption: 4.1 Watts

Operating temperature

- -58 to +167F [-50 to +75C] Indoor or outdoor use

Shipping Weight

- 6 lbs [2.72kg]



- » 2,000 lbs Holding Force
- » 100 lbs of Preload
- » Key Override Ready
- » Automatic Dual Voltage

PRODUCT FEATURES

- 2,000 lbs holding force
- Operates under preload up to 100 lbs
- Automatic dual voltage - no field adjustment required
- Accepts a standard mortise cylinder with Adams Rite MS cam for manual key override (*not included, see spacer guide below*)
- Self-aligning receiver (+/- 1/2" horizontally) helps compensate for gate misalignment and sag
- Tamper resistant cast housing
- Optional latch status monitor
- Surface mount
- MagnaCare® Lifetime Replacement No Fault Warranty

Flex-Mount Gate Lock Bracket Kits (FMK)

Bracket Kits Extend Access Control to Gates and Fences.

The FMK Flex-Mount Bracket System is an intuitive set of mounting brackets designed exclusively for use with the the M62FG Magnalock® and GL1 Gate Lock. Pre-formed post channels and plates of varying lengths make it easy for you to assemble a professional looking, high-security gate lock mounting platform in minutes, without special tools.



Cylinder Length	Spacer Required
1"	1/4"
1-1/8"	3/8"
1-1/4"	1/2"

SMC-0564-0215

