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.

**GL1 Gate Lock**

2,000 lbs holding force

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**Ideal Applications**

- Stock Gates
- Interior Cribs
- Remote Field Gates
- Swing Gates
- Sliding Vehicle Gates
- Pedestrian Gates
- Pedestrian Gates

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**MODELS**

<table>
<thead>
<tr>
<th>PART #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL1-FL</td>
<td>Gate Lock, 12/24VDC, Standard Fail Locked</td>
</tr>
<tr>
<td>GL1-FS</td>
<td>Gate Lock, 12/24VDC, Standard Fail Safe</td>
</tr>
<tr>
<td>GL1-FLM</td>
<td>Gate Lock, 12/24VDC, Monitored Fail Locked</td>
</tr>
<tr>
<td>GL1-FSM</td>
<td>Gate Lock, 12/24VDC, Monitored Fail Safe</td>
</tr>
<tr>
<td>GMC</td>
<td>Gate Lock Mortise Cylinder (FL Models Only)</td>
</tr>
</tbody>
</table>

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ASSA ABLOY, the global leader in door opening solutions © 2015, Hanchett Entry Systems, Inc., an ASSA ABLOY Group company.
Specifications

Patent: 8,047,582

Holding Force
- 2,000 lbs [907 kg]

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

Shipping Weight
- 6 lbs [2.72 kg]

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.

GL1 with FMK-SL for sliding gates

GL1 with FMK-SW for swinging gates

<table>
<thead>
<tr>
<th>Cylinder Length</th>
<th>Spacer Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>1-1/8</td>
<td>3/8&quot;</td>
</tr>
<tr>
<td>1-1/4&quot;</td>
<td>1/2&quot;</td>
</tr>
</tbody>
</table>

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