

AGL66 Gate & Roller Door Lock



The AGL66 is the foremost high-strength lock designed for securing gates, roller doors, shipping containers, and any other large doors or entries.

Alongside the lock's impressive physical attributes, its ability to integrate into an access control system is what elevates it beyond anything available in the market. Fully monitored, weatherproof (IP67) and user configurable, the AGL66 is the perfect indoor and outdoor locking solution.

High Security

With an 18mm diameter stainless steel bolt pin and reinforced strike design, the AGL66 has a holding force in excess of 50,000N. The mounting bolts for the lock are concealed under the lock's cover, which can't be removed without triggering the tamper detection monitor.

Weatherproof

The gate and roller door lock has been designed from the ground up with weatherproofing as a critical feature. With an IP67 certified design, E-coated aluminium lock body and strike for excellent corrosion resistance, and a built-in heater for continued functionality in colder climates, the lock can handle any environment it is placed in.

Complete Monitoring

The AGL66 has a range of output signals - bolt locked and unlocked position, door position, and tamper detection.

Low Current Consumption

With the heater disabled, the lock will draw as little as 30mA in standby, and only 300mA in operation at 12VDC.

Integrated Access Control

With user selectable fail safe / fail secure modes, three user selectable control methods, and multiple attempts to lock or unlock, the gate and roller door lock is ready for a wide range of application requirements and can be integrated with many access control or alarm systems.

Versatile Installation

A symmetrical design means the AGL66 can be installed both horizontally and vertically, in indoor and outdoor environments. The lock includes a three metre flying cable to ensure ease of connection for all of the monitoring, control and 12-24V DC power.



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| Technical Specification | |
|------------------------------|--|
| Door Gap | 15mm maximum |
| Static Strength | 50,000N (5,000Kg) |
| Dynamic Strength | 200J (factory tested to UL 1034 standard) |
| Endurance | Cycle tested to 300,000 operations |
| Bolt Pin | ø18mm, 30mm extension, ø28mm receiver |
| Voltage at Lock | 12 - 24V DC ±15% |
| Current Usage | Standby: 40mA@12V, 30mA@24V Maximum: 1.0A@12V, 0.5A@24V |
| Monitor Switch Ratings | 24VDC, 0.25A |
| Materials | Lock / Strike Body: Aluminium 383 Bolt Pin: Stainless Steel 304 Strike Ring: UV Stabilized ABS |
| Compliance and Certification | CE Compliant, RoHS 2 Compliant FCC Part 15 / ISED Compliant IP67 Ingress Protection Grade 4 Corrosion Resistance (EN 1670:2007) Cold Operation -35°C (EN 60068-2-1:2007) Dry Heat Operation +70°C (EN 60068-2-2:2007) |

Note:

If lock heater option is operated the unit must be powered by a 24V DC Input.

Maximum current usage for when the heater is on to be a maximum of 2.0A@24V.

