

GL10

Electronic Gate Lock

The GL10 is designed to secure vehicle and pedestrian gates.

Extremely high physical strength is critical but it's the ease of control and connectivity to access control systems that really stands out against its competition. A fully monitored, weather resistant product ensures the perfect outdoor locking solution.

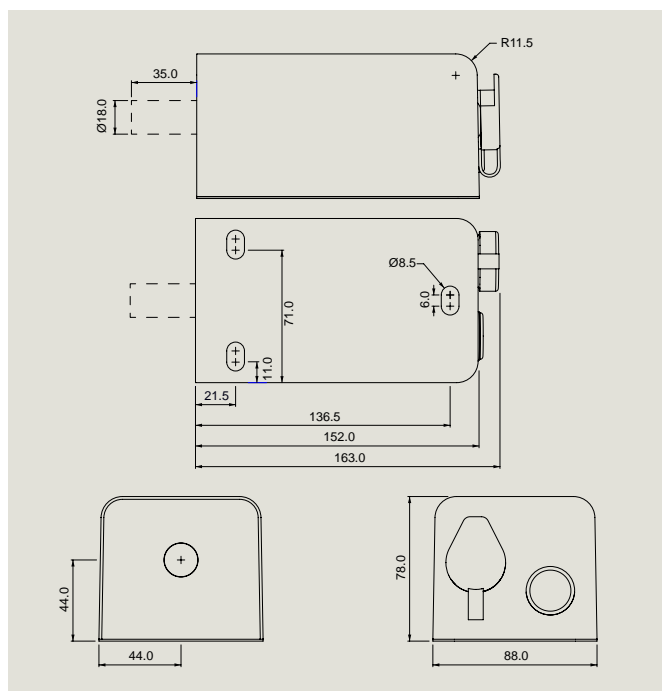
Features

- Automatic deadbolting, 18mm diameter stainless steel bolt pin
- Keyed access to manual override
- Suitable for outdoor use with an IP65 rating.
- Powdered coated aluminium body and cover.
- Variable voltage from 12VDC – 24VDC
- Complete control and monitoring of the lock through
- Selectable timed re-lock after 1 minute
- Multiple attempts to lock and unlock
- User selectable fail safe / fail secure operation
- Anti-tamper and selectable instant auto-relock when desired
- Versatile installation with internal horizontal or vertical installation
- Can be integrated with access control and alarm systems

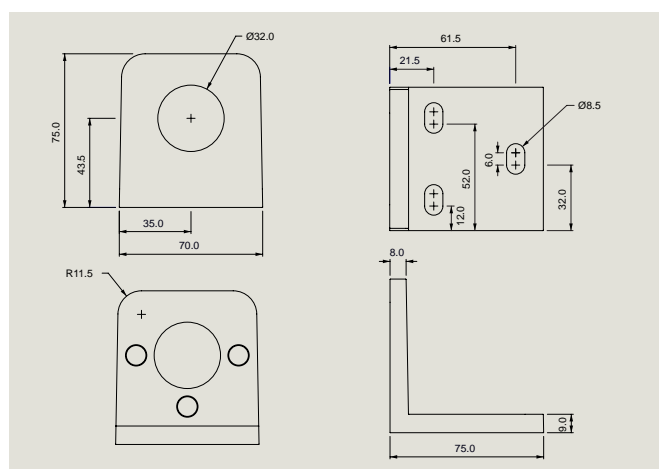


Specifications

Lock	164L x 88W x 78D(mm)
L Strike	75L x 75W x 70D(mm)
Holding Force	30,000N (3000Kg)
Bolt Pin	Stainless Steel, Ø18mm, 35mm stroke
Feedback	Audible beeper for locked / unlocked and failed alarm
Voltage at Lock	12 - 24VDC +/-10%
Current Usage	
Holding	<15mA@12V, <15mA@24V
Operating	<300mA@12V, <200mA@24V
Stall	<2A@12V, <1A@24V
Monitors Switches	
Bolt Position	60VDC, 0.2A
Door Position	100VDC, 0.5A
Materials	Aluminium: A380 Stainless Steel: 304I
Endurance	Cycle tested to 1000000 operations



Dimensions - Lock



Dimensions - Strike

Part No.	Description
GL10	GL10 Gate lock 12-24VDC Monitored
RDA703	RDA703 Strike plate for RD10/GL10