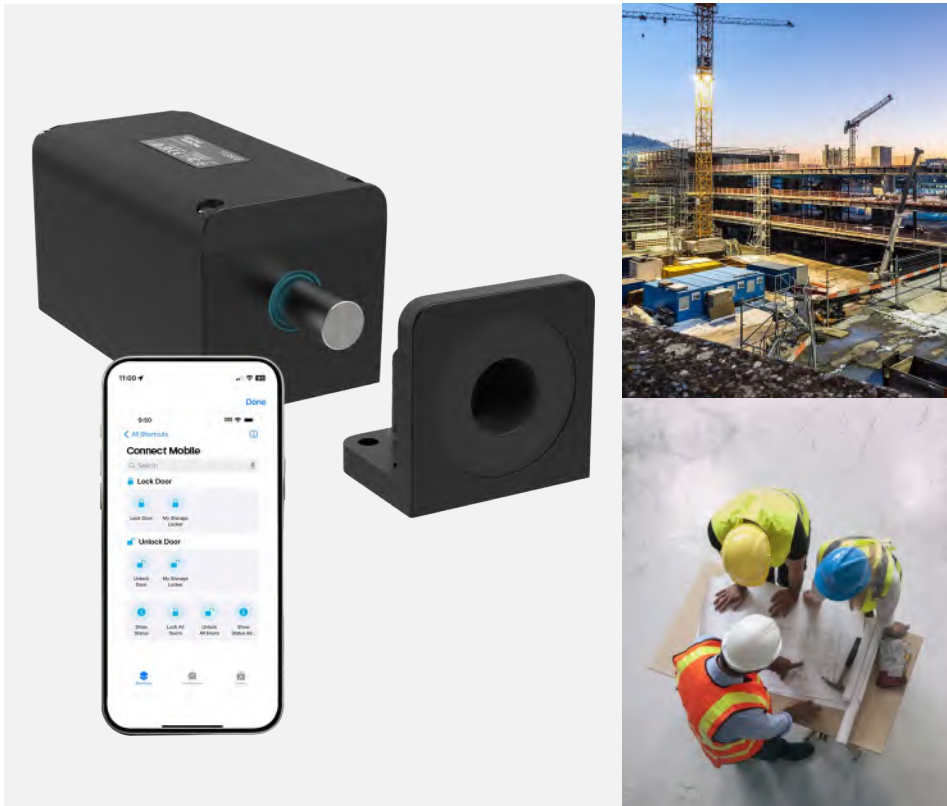


RCI YG80B

Bluetooth® weatherproof lock



Advantages at a glance:

- **High security.** 18mm diameter stainless steel bolt pin and reinforced strike design exceeds the highest UL strength tests.
- **Weatherproof.** An IP67 certified design and built-in heater for continued functionality in sub-zero climates.
- **Complete monitoring.** A full range of output signals, including bolt locked and unlocked position, door position and tamper detection.
- **Versatile installation options.** The symmetrical design means the YG80 can be installed both horizontally and vertically in indoor and outdoor environments.
- **Eco-friendly.** Draws as little as 40mA in standby and only 1000mA in operation at 12VDC.
- **Integration.** Able to be integrated into an access control system or operate completely stand-alone with built-in Bluetooth control.

Beautifully engineered

The RCI YG80B is a unique electronic locking solution designed to secure any overhead door, gate or large opening. Able to be integrated into an access control system or operate completely standalone with Bluetooth control. Made for any climate and robust enough to withstand all environments, the RCI YG80B can be utilized in places where most electronic locks cannot and provides unparalleled security and convenience.

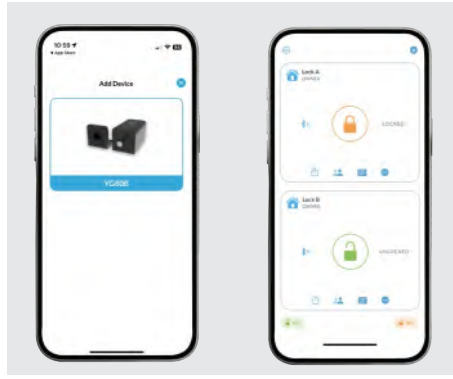
Next level access

Ideal for many situations and challenging jobs, the RCI YG80B is ideal for securing any large opening. Standard features include the monitoring of door status, bolt position, and tamper. The IP67 rating of the lock, and it's built-in heater, contributes to its versatility and ability to work in all kinds of environments including the summer heat and harsh winter cold.

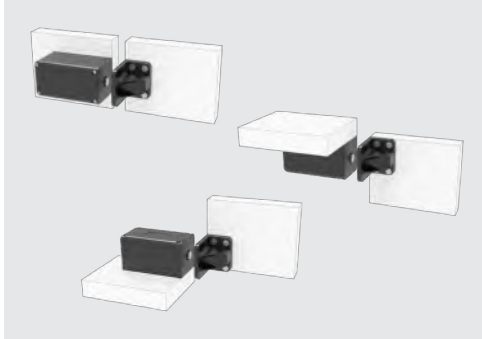
Where form meets function

Used where strength is the dominant requirement and where the environment is unrelenting. Commonly seen on gates and shipping containers and trucks but used to solve a wide variety of locking problems for large openings. Meets the needs of several markets, including military, commercial, logistics, and government facilities.

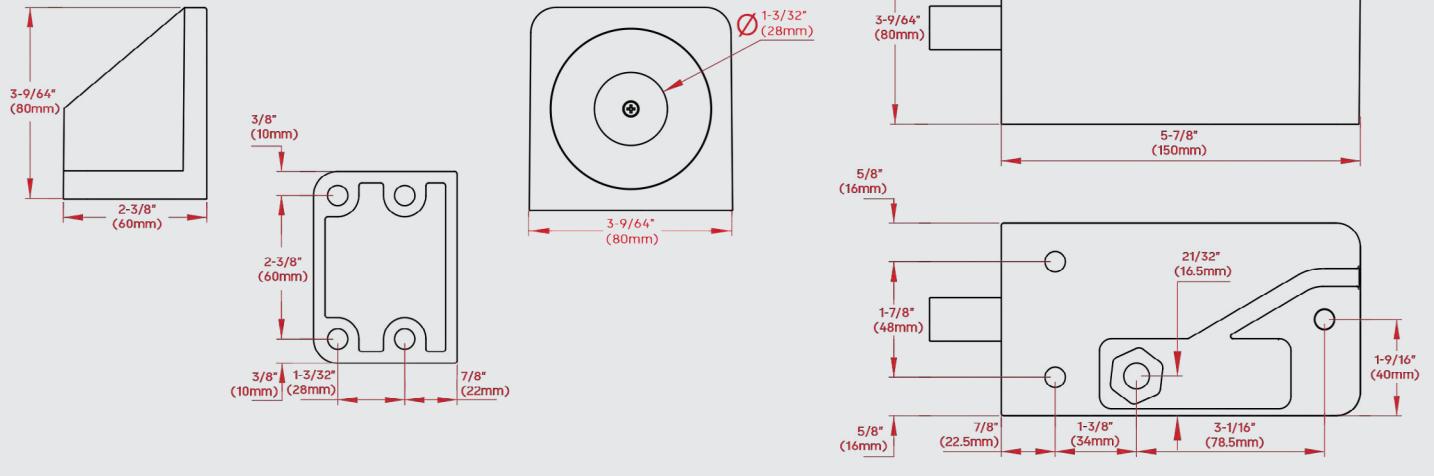
Now, you can enjoy keyless access with Connect Mobile credentials for use with the RCI YG80B. Simply download the Connect Mobile app for use with your RCI YG80B electronic lock. Through BLE technology, users can simply present their mobile phone credential to control their RCI YG80B lock.



Installation options:



Dimensions



Specifications

Door gap	5/8" (15mm) maximum
Static strength	8,800 lbf / 39,000N
Dynamic strength	148 ft-lbs/200 joules (factory tested to UL 1034)
Endurance	Cycle tested to 300,000 operations
Dimensions	5-29/32" x 3-5/32" x 3-5/32" (150mm x 80mm x 80mm)
Bolt pin double (2 pieces)	11/16" (18mm), 1-3/16" (30mm) extension, 1-1/8" (28mm) receiver
Locking /Unlocking time	4.5 seconds (typical)
Voltage at lock	12 - 24VDC +/- 15%
Current usage	Standby: 40mA@12V, 30mA@24V Maximum: 1.0A@12V, 0.5A@24V 2.0A@24V with heater on
Monitor switch ratings	24VDC, 0.25A
Materials	Bolt pin: Stainless steel 304 Lid: Glass Fiber Reinforced, UV Stabilized Polypropylene Lock body/strike: Aluminum A383
Compliance and certification	UL294 and UL1034 Certified CE Compliant, RoHS 2 Compliant FCC Part 15 / IC Compliant IP67 Rated Grade 4 Corrosion Resistance 240 hours salt spray EN 1670:2007 Cold -31°F (-35°C) for 2 hours (EN 60068-2-1:2007) Dry Heat +158°F (+70°C) for 2 hours (EN 60068-2- 2:2007)
Warranty	5 years

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Any questions? We would be happy to advise you.
Contact us at: 1-800-849-8324