

RCI Specialty Locks








YG80 Electronic heavy-duty door lock

High-strength lock designed for securing gates, roll-up doors, shipping containers, and other large doors or entryways. Offers the ability to integrate into an access control system. Fully monitored, weatherproof, and user configurable, the YG80 is the perfect indoor and outdoor locking solution.

Features

- Concealed mounting bolts under the lock's cover, which cannot be removed without triggering the tamper detection monitor
- Completely weatherproof
- Aluminum lock body for excellent corrosion resistance
- Built-in heater for continued functionality in colder climates, the YG80 can handle any environment it is placed in
- Complete monitoring capabilities
- Provides a range of output signals - bolt locked and unlocked position, door position, and tamper detection
- Integrated access control system capabilities
- Selectable fail safe / fail secure modes, three user selectable control methods, and multiple attempts to lock or unlock, ensures that the YG80 is ready for a wide range of applications
- A symmetrical design means the YG80 can be installed both horizontally and vertically, in indoor and outdoor environments
- The included three meter flying cable ensures easy connection for all the monitoring, control and the 12-24VDC power supply

	Energy 12/24VDC +/- 15%		Strength 11,240lbs Dynamic 148 ft-lbs
	Warranty 3 Year Limited Warranty		Mode Fail-Secure
	Endurance 300,000 Cycles		

- Low current consumption
- With the heater disabled, the YG80 will draw as little as 50 mA in standby, and only 1,000 mA in operation at 12VDC. (Heater @24VDC only)
- 18 mm diameter stainless steel bolt pin and reinforced strike design
- Holding force of 11,240 lbs
- FCC and ISED compliant



YD30 Electronic Side Lock

YD30S: 6-1/4" x 1-1/4" x 1-7/8" (160 x 30 x 47mm)







YD30D: 10" x 1-1/4" x 1-7/8" (255 x 30 x 47mm)

The YD30 series electronic side load locks are motor driven electronic locks designed to secure commercial and residential single and double acting doors. The YD30 series gives the user the ability to control access in and around a facility and provide traffic reports when desired. Additionally, the YD30 series can be used in a more straightforward system where controlling access to a single door can be implemented with a stand-alone RTE access system.

A high traffic, low voltage, motor-driven door lock. YD30 series are typically activated by access control systems and used in commercial entrance doors in either mortise or surface installation as well as swing-through glass doors where security is paramount, convenience required, and appearances important.

The locks solve two significant challenges found with door locking:

1. align a misaligned door
2. release when requested, even with excessive load on the door

	Energy 12/24VDC 40mA@12VDC; 25mA@24VDC; Peak: 0.75A@12VDC, 0.4A@24VDC		Strength 2204lbs (1000kg) holding force; 1322lbs (600kg) sideload
	3 Year Limited Warranty		Mode Fail-Safe / Fail-secure selectable
	Monitor Door & Bolt Positions		Endurance 1 million operations

How To Order

YD30

Options

- S - Single 90° door
- D - Double 180° swing doors