



## **LSA-02-02 Smart Access Rotary Lock**

The Smart Access Rotary Lock is made from high quality materials for trouble free operation. The actuation of this lock is from a servo motor which allows it to use less energy and significantly increases longevity. This lock functions by electronic release, which means it pushes the door or drawer slightly open. We recommend using up to 2 of these model locks per controller (one per channel) to avoid multiple cabinet doors or drawers pushed open at the same time. Simply close the door or drawer when done and the cabinet will lock. This lock can be used in conjunction with the other locks we offer or our Smart Access lights on the same controller to suite the user's needs. The lock has an internal switch so the position of the lock will be transmitted to our controller to keep the user well informed.

### **Product application:**

This Electronic Rotary Lock is designed to work on Storage Cabinets, Display Cabinets, Medical Cabinets, Kitchen Cabinets, Vanities, Garage Cabinets, Furniture, Closets, Gun Cabinets, and any other storage cabinet.

### **Lock Features:**

- High load capacity
- Strong construction, made from stainless steel
- Only quality materials used - plastic not used in lock construction
- Operates against high mechanical loads
- Compact latch and housing minimizes space requirements and maintains a clean concealed exterior look
- Internal switch for latch open/close output signal
- Convenient mechanical override can be used which enables manual release during power failure
- Easy installation
- Low power requirements
- IP67 Certified- waterproof for up to 30 minutes under up to 1 meter of water and dust and dirt proof.
- Environment Temperature Range: 0-140 F
- It can be installed outdoors or inside refrigerated cabinets
- Pull Force Certified to 569 lbs
- Cover included to provide installation versatility and ease of installation, can be installed on wood, plastic, composite, metal.

### **Operation:**

- Electronic Release, Push to Close
- Audio Alert: Enabled

**Lock Dimensions:****Without Cover:**

- Length: 2.75"
- Width: 2.67"
- Depth: 0.5"

**With Cover:**

- Length: 2.75"
- Width: 4"
- Depth: 0.7"

**Electrical Specifications:**

- Voltage: 12VDC 0.72W
- Lock Wire Length: 6 ft
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**Installation Requirement:**

- Space behind drawer : 3.125"

**Construction:**

- The lock's body is made from stainless steel
- The latch is made from zinc alloy

**Certification:**

- CE
- ROHS
- FCC

**Warranty:**

- 12 Months

**Requirements for installation:**

- Designed for Wood, Wood Products, Composite, Plastic, Glass & Metal Cabinets and Furnishings. For metal cabinets the controller needs to be installed outside of the cabinet or the user needs to special order a controller with an antenna.
- Drill Bit 25MM for Finger Touch Sensor Installation
- Distance behind the drawer: 3.125"
- Access to power adapter DC Jack is required in the event of Electrical Power failure, the provided emergency usb power cable can be used to operate the system during electrical power outage by connecting the USB cable to an external cellphone power bank.

**Accessories:**

- Emergency Release Cable with key can be purchased separately.