

17241 Owners Manual Electronic 240 Rotary Latch

Mode: Factory Default

In default mode there is no wireless connection. The 17241 rotary latch can be controlled using the signal control wire only.

Mode: Bluetooth

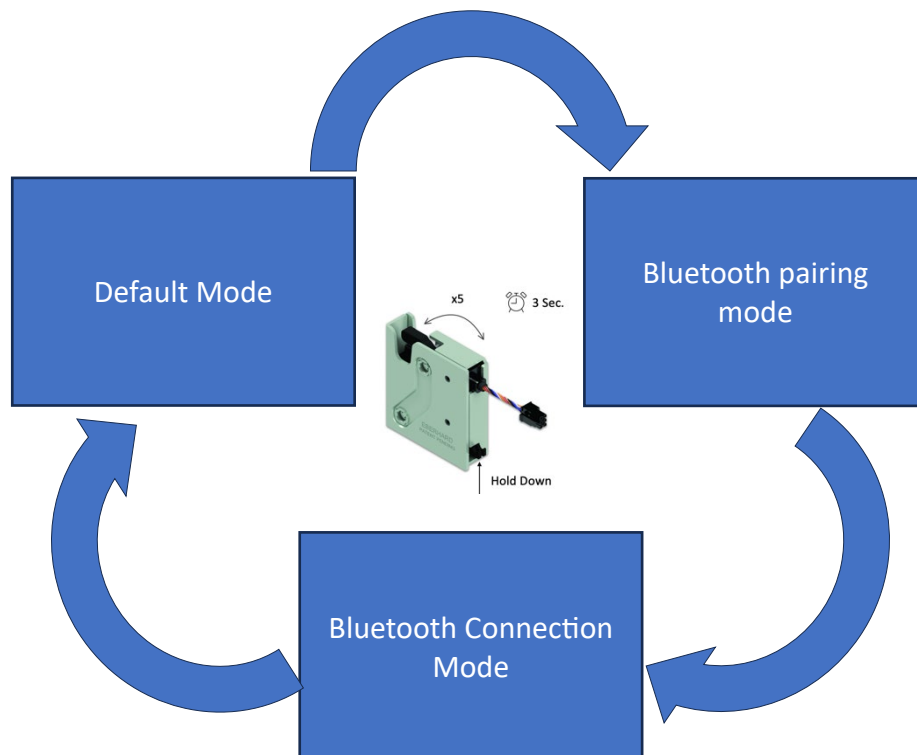
To put 17241 into pairing mode, do the following steps:

1. Make sure there is power to the 17241 rotary latch.
2. When powered Open and Close the latch five (5) times in Three (3) Seconds.
3. The latch will restart and be in pairing mode.
4. Using the Eberhard iLock app, add the 17241 rotary latch to the application.

Factory Reset:

To perform a factory reset of your 17241, do the following steps:

1. Make sure there is power to the 17241 rotary latch.
2. Ensure the 17241 is in Bluetooth mode. When powered Open and Close the latch five (5) times in Three (3) Seconds.
3. The latch will restart and be reset in factory default mode.



Operation

Use Control System:

12/24VDC 100ms pulse to control signal wire will open 17241 when in the closed position.

Use iLock Blue App:

When paired to a device, the iLock blue app will allow for activation of the 17241 rotary latch. App will also provide feedback if the latch is in the open or closed position.

Technical Data:



Pin Number	Wire Color	Description
1	Brown	Ground (-)
2	Red	Power (12/24VDC)
3	Orange	Control Signal (12/24VDC)
4	Black	Switch Common
5	Blue	Switch Normally Open
6	Gray	Switch Normally Closed

Electrical:

Source Voltage: 12VDC/24VDC (8-30VDC limit)

Current: 500mA at stall/200mA normal operation

Control Signal: 12VDC/24VDC

Feedback Switch Data:

Common: Max (240VDC/250VAC @ 4 A)

Continuous (240VDC/250VAC @ 3A)

Normally Open: will activate when 17241 latch is in the open position.

Normally Closed: will activate when 17241 latch is in the closed position.

Communications:

Bluetooth 5.0

Wireless Transmission: 2.4 GHz

Certifications:

RoHS

REACH

FCC ID: PENDING



Regulatory Information

1 CURRENT REGULATORY CERTIFICATIONS

This device contains a certified radio module which holds current certifications in the following countries:

Country/Region	Contains Regulatory ID
USA (FCC) 15.247	2BATJ-1724058

2 FCC REGULATORY

2.1 Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This portable transmitter with its antenna complies with FCC/IC RF exposure limits for general population/
uncontrolled exposure. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference; and
2. This device must accept any interference received, including interference that may cause undesired operation.