

ELK 319 Series Sensor Setting Guide for the E27 Alarm Engine



Transmitters may be enrolled through the ElkConnect app using the Learn Mode method, OR by manually entering the TXID. Carefully follow the specific transmitter notes outlined below.



ELK-319DWM Mini Door/Window

LEARN MODE ENROLL PROCESS

Remove cover and pull out battery isolation tabs to apply power. Press and release Tamper plunger to send enrollment to panel.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF

Opt2 (Open/Closed Swap) = OFF

Loop # = 2

NOTES: None



ELK-319DG All Weather Door & Gate

LEARN MODE ENROLL PROCESS

Remove cover and pull out battery isolation tabs to apply power. Press and release Tamper plunger to send enrollment to panel.

ADVANCED SETTINGS

When Using the Built-In Reed Switch

Opt1 (Enable External Contact) = OFF

Opt2 (Open/Closed Swap) = OFF

Loop # = 2

When Using External Normally Open (N/O) Switch

Opt1 (Enable External Contact) = ON

Opt2 (Open/Closed Swap) = ON

Loop # = 1

When Using External Normally Closed (N/C) Switch

Opt1 (Enable External Contact) = ON

Opt2 (Open/Closed Swap) = OFF

Loop # = 1

NOTES: Two screw terminals permit an external switch to be used instead of the built-in reed. **REED AND EXTERNAL SWITCH ARE NOT DESIGNED TO BE USED AT THE SAME TIME.**



ELK-319DR Recessed Door

LEARN MODE ENROLL PROCESS

Remove cover and pull out battery isolation tab to apply power. Place magnet to sensor and remove to send enrollment to panel.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF

Opt2 (Open/Closed Swap) = OFF

Loop # = 2

NOTES: To change battery remove end cap by twisting open 1/8" CCW using a coin or screwdriver. Gently grasp edge of board using needle nose pliers and pull out.



ELK-319WS Window Reed & Shock Combo

LEARN MODE ENROLL PROCESS

Enrolling the Built-In Reed

1. Remove cover from sensor. 2. Start panel enroll process. 3. Hold one finger on the tamper plunger and then remove the battery isolation tabs (or insert batteries) to apply power. Keep finger on tamper! Panel should enroll the reed and display the printed TXID # +1 digit higher.

Enrolling the Shock

1. Remove the battery isolation tabs (or insert batteries) to apply power. 2. Start panel enroll process. 3. Remove cover from sensor, or press and release the tamper switch. Panel should enroll the shock and display the printed TXID #.

ADVANCED SETTINGS (These settings apply to both the built-in reed and shock)

Opt1 (Enable External Contact) = OFF

Opt2 (Open/Closed Swap) = OFF

Loop # = 2

NOTES: The reed and shock each require separate (2) panel zones. The printed TXID # is the shock. The reed is the same TXID # with the last digit increased by +1.

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ELK-319PIRC Ceiling Mount 360 PIR Sensor

LEARN MODE ENROLL PROCESS

Pull out battery isolation tabs to apply power and send enrollment to panel. If the unit is already powered try pushing and releasing the tamper.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF
Loop # = 1

NOTES: To conserve battery life sensor has a 3-minute sleep mode lockout between motion detections and transmissions. For walk testing the 3-minute lockout may be avoided by momentarily removing sensor from its base. Walk test times out and ends after 1 minute of no motion.



ELK-319PIRW Wall Mount PIR Sensor

LEARN MODE ENROLL PROCESS

Pull out battery isolation tabs to apply power and send enrollment to panel. If the unit is already powered try pushing and releasing the tamper.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF
Loop # = 1

NOTES: To conserve battery life sensor has a 3-minute sleep mode lockout between motion detections and transmissions. For walk testing the 3-minute lockout may be avoided by momentarily removing sensor from its base. Walk test times out and ends after 1 minute of no motion.



ELK-319GB Glass Break Detector

LEARN MODE ENROLL PROCESS

Pull out battery isolation tabs to apply power and send enrollment to panel. If the unit is already powered try pushing and releasing the tamper.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF
Loop # = 1

NOTES: When batteries are first installed a test mode will be active for 5 minutes. During this time the microphone detection range may be tested by clapping your hands or jingling a set of keys. Test mode may be restarted for another 5 minutes by removing and reinstalling the batteries. For alarm testing, an acoustic tester for glass break detectors is required.



ELK-319WA Water Sensor

LEARN MODE ENROLL PROCESS

Pull out battery isolation tabs to apply power and send enrollment to panel. If the unit is already powered try pushing and releasing the tamper.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF
Loop # = 2

NOTES: To test the operational status, form a water bridge between the two metallic contact points with a moistened finger or cloth. To test the operational status, form a water bridge between the two metallic contact points with a moistened finger or cloth. If working properly, an alarm will activate within approximately three seconds.

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ELK-319HRR Heat Rate of Rise Detector

LEARN MODE ENROLL PROCESS

Pull out battery isolation tabs to apply power and send enrollment to panel. If the unit is already powered try pushing and releasing the tamper.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF
Loop # = 1

NOTES: To activate a manual test hold a magnet next to mark on front edge for ~15 seconds.



ELK-319PB1 Heavy Duty 1 Button Panic

LEARN MODE ENROLL PROCESS

Pull out battery isolation tabs to apply power and send enrollment to panel. If the unit is already powered try pressing and holding the button.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF
Loop # = 1

NOTES: Program the sensor (zone) definition to the desired alarm type; Panic or Medical



ELK-319KF1 Single (1) Button Panic

LEARN MODE ENROLL PROCESS

Pull out battery isolation tabs to apply power and send enrollment to panel. If the unit is already powered try pressing and holding the button.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF
Loop # = 1

NOTES: Program the sensor (zone) definition to the desired alarm type; Panic or Medical



ELK-319KF4 Four (4) Button Keyfob

LEARN MODE ENROLL PROCESS

Pull out battery isolation tabs to apply power and send enrollment to panel. If the unit is already powered try pressing and holding the light bulb and asterisk buttons.

ADVANCED SETTINGS

Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF
Loop # = 1

NOTES: Program the desired Area and User for arm/disarm functionality. If activation of alarm is desired on asterisk button, program the sensor (zone) definition to the desired alarm type; Panic or Medical