MaxOut™ Technology 345 MHz Sensors 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 Sensor ID#. Carefully follow the specific transmitter notes outlined below.

RF-CMDWS-345-NN Wireless Mini Door/Window Sensor

LEARN MODE ENROLL PROCESS
Remove cover and pull out battery isolation tabs to apply power. Press and release Tamper switch to send enrollment to panel. If unit does not enroll, 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: None

RF-CMDWS-OD-345-NN Wireless Extreme Outdoor Door-Gate Sensor

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	When Using External Normally Open (N/O) Switch	When Using External Normally Closed (N/C) Switch
Opt1 (Enable External Contact) = OFF	Opt1 (Enable External Contact) = OFF	Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF	Opt2 (Open/Closed Swap) = ON	Opt2 (Open/Closed Swap) = OFF
Loop # = 2	Loop # = 1	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.**

RF-RDWS-345-NN Wireless Recessed Door/Window Sensor

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.

RF-CMDWSX-345-NN Wireless Extended Door/Window Sensor

LEARN MODE ENROLL PROCESS
Remove cover and pull out battery isolation tabs to apply power. Press and release Tamper switch to send enrollment to panel. If unit does not enroll, place magnet to sensor and remove to send enrollment to panel.

ADVANCED SETTINGS

When Using the Built-In Reed Switch	When Using External Normally Open (N/O) Switch	When Using External Normally Closed (N/C) Switch
Opt1 (Enable External Contact) = OFF	Opt1 (Enable External Contact) = OFF	Opt1 (Enable External Contact) = OFF
Opt2 (Open/Closed Swap) = OFF	Opt2 (Open/Closed Swap) = ON	Opt2 (Open/Closed Swap) = OFF
Loop # = 2	Loop # = 1	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.**

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RF-SHK-345-NN Wireless TOTAL Window Sensor

LEARN MODE ENROLL PROCESS
Remove cover and pull out battery isolation tabs to apply power. Press and release tamper switch or place magnet to sensor and remove to send enrollment to panel.

ADVANCED SETTINGS
Select the Multi Loop option to allow assignment of reed and the shock to different panel zones.
Built-in reed = LP2 (Loop 2)
Shock Sensor = LP1 (Loop 1)

NOTES: The reed and shock each require separate (2) panel zones.

RF-ARPIR-345-NN Wireless PIR Motion 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 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.

RF-ROR-135S-345-NN Wireles Rate-of-Rise Heat 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 activate a manual test hold a magnet next to mark on front edge for ~15 seconds.

RF-WATER-345-NN Wireless 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 # = 1

NOTES: 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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RF-FOB-PANIC-345-NN Wireless Panic 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 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