

FW2 Programming Guide for ESL and Elite S Lite.

NOTE: PLEASE READ;	1
(FW2 PIR) FW2-NEO-9F	1
(FW2 Reed) FW2-MAG-9F	1
(FW2 Water Level Sensor) FW2-FLOOD-9F	1
(FW2 Smoke Alarm) FW2-SMOKE	2
(FW2 Remote Pendant) FW2-RMT-NC-9F	2
(FW2 Remote Panic) FW2-PNC-WCH-9F	2
(FW2 Glass Break Sensor) FW2-GBD-PRO-9F	3
(FW2 LCD Keypad) FW2-KP-9F	3
(FW2 LCD Keypad) Changing User Codes	3
(FW2 External Siren) FW2-SIREN-9F	3

NOTE: PLEASE READ:

BEFORE LEARNING ANY OF THESE PRODUCTS, IF THE TRANSCEIVER IS NEW:

1. Power down unit,
2. Power up the transceiver while holding the “learn” button for 15-20 seconds until the leds alternate red/ green and then turn off.
3. This defaults the transceiver. **ONLY DO THIS ONCE AS IT WILL WIPE ALL MEMORY.**

(FW2 PIR) FW2-NEO-9F

- Power up PIR, leds will flash, GREEN, ORANGE, RED cont.
- Wait 30 seconds for the ORANGE led to flash twice and the leds turn off.
- Enter installer programming
- **P 122 E > ZoneNumber E > turn on option 5.**
- **P 164 E > ZoneNumber E > E.**
- When keypad beeps, trigger PIR tamper, indicator led will alternate green and red.
- When PIR is learnt, the keypad will stop beeping. And the indicator led will turn off.

(FW2 Reed) FW2-MAG-9F

- Power up MAG, leds will flash, GREEN, ORANGE, RED cont.
- Wait 10 seconds for the leds to turn off.
- Enter installer programming
- **P 122 E > ZoneNumber E > turn on option 5.**
- P164E ZONE NUMBER E E
- Press tiny black button, indicator led will alternate green and red.
- When the MAG is learnt, the keypad will stop beeping and the green and red indicator will stop.

(FW2 Water Level Sensor) FW2-FLOOD-9F

- Power up FLOOD, leds will flash, GREEN, ORANGE, RED cont.
- Wait 10 seconds for the leds to turn off.
- Enter installer programming
- P122E ZONE NUMBER E turn on option 5.
- P164E ZONE NUMBER E E
- Press tiny black button, indicator led will alternate green and red.
- When the FLOOD is learnt, the keypad will stop beeping and the green and red indicator will stop.

(FW2 Smoke Alarm) FW2-SMOKE

- Power up smoke
- Wait 10 seconds for the leds to turn off.
- Enter installer programming
- **P 122 E > ZoneNumber E > turn on option 5 > E.**
- **P 123 E > ZoneNumber E > turn on option 5 > E.**
- **P 164 E > ZoneNumber E > E.**
- Press the tamper a few times (the small protruding semi circle) NOT TO BE CONFUSED WITH THE PAIR BUTTON
- When Smoke is learnt, the keypad will stop beeping

(FW2 Remote Pendant) FW2-RMT-NC-9F

- Press and hold Arm (top right) and Stay (bottom left) for 10 seconds until the led alternates red and green and release. (this is to reset all memory prior to learning).
 - Enter installer programming.
 - **P 20 E > 0 E > E**, press and hold down the two bottom buttons both labeled “PA” until you see a orange blink, followed by a green blink.
Once the leds have flashed on the remote cancel the find by pressing enter. It is normal operation that the find doesn't find anything, this process is for learning the remote to the Transceiver. Not the panel.
 - Next go to **P 18 E** and do the standard programming for pendants.
 - For arming you would go to **P 18 E > 40 E > E** and press the arm button.
 - For disarming you would go to **P 18 E > 50 E > E** and press the disarm button.
- For all of the above the led on the remote will flash Red and then green. When the remote transmits this second time. The panel will learn the button

(FW2 Remote Panic) FW2-PNC-WCH-9F

- Enter installer programming
- **P 20 E > 0 E > E**, press and hold down the button for 15 seconds until you get a red LED followed by a green LED and release.
- **P 18 E > 80-89¹ (Panic) E > E**, and press and hold the button for one second for it to flash red and then orange.
- The button will now when pressed for one second, activate panic mode.
If it didn't activate the alarm when pressed;
P 8 E > userslot² > E and ensure option 2 is enabled.

¹ Users 80-89 are pre programmed for panic so if you have more than one, you can use between 80/89.

² Make Sure that at P8E that the 'User Slot' matches the User Slot chosen at P18E.

(FW2 Glass Break Sensor) FW2-GBD-PRO-9F

- Enter installer programming
- Power up unit with a **CR123**. The unit will flash a continuous green led.
- **P 123 E > ZoneNumber E >** and turn on option **3**.
- **P 164 E > ZoneNumber E > E**, Zone will automatically learn, and the green led will stop flashing.
- Test with a glass break tester.

(FW2 LCD Keypad) FW2-KP-9F

- Enter installer programming on the Wired Keypad.
- On the wireless keypad, insert **ONE CR123** battery and hold **program + 0** until the unit beeps and displays “**Keypad isn’t learnt, press ‘P + Enter’.**”
- Now that the wireless keypad is ready for learning, on the wired keypad;
P 18 E > 100 E > E and on the wireless keypad press and hold **Program and Enter** for a second until the wired keypad says learnt.
- **P 2 E > 100 E >** turn **on** option **1**. (wired keypad).
- **P 4 E > 100 E >** turn **off** all options. (wired keypad).

(FW2 LCD Keypad) Changing User Codes

- Press **Program > UserCode** and then either the **Enter Button** at the top under display.
- Scroll to **Users**.
- Select **User Number**.
- Enter new user code over original and press enter to save.

(FW2 External Siren) FW2-SIREN-9F

- Apply power and hold pair/ learn button until the led strobes and then release.
- Enter Programming mode.
- **P 122 E > 16 E >** turn **on** option **5** (radio zone).
- **P 164 E > 16 E > E** and press “**learn**” on FW-2 Transceiver. The led will flash green to indicate a learn and keypad will display a successful learn.
 1. **Ensure that dipswitch 1 on the transceiver is off.**
 2. **The siren is laid flat on its back so that the rear tamper is sealed.**
 3. **The screws are in the side, sealing both of the front tampers.**
 4. **The Siren is at least 2m away from the Transceiver.**
- Exit out of programming on Keypad.
- Press the “**learn**” button on the transceiver so that the red & green LED’s blink simultaneously.
- **Press and release the learn button** on the siren until the **led begins to flash**.
- If the learn was successful the sirens led will stop flashing within a few seconds.