

FW2-KP-8/9F



User Guide

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Disclaimer

The information in this manual was accurate and reliable at the time of its release. However, we reserve the right to change the specifications of the product described in this manual without notice at any time.

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General Description

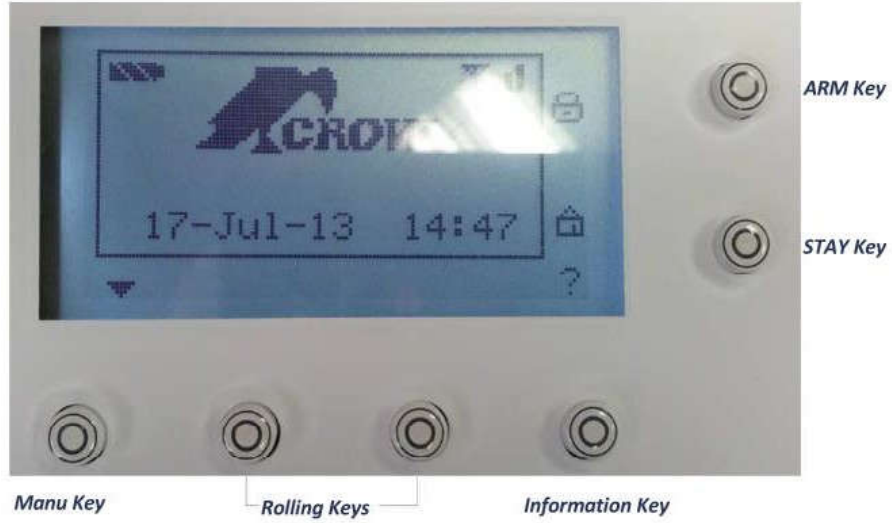
The FW2-KP is a wireless keypad for the Runner#2 (with FW2-TRANS).

It functions as a partial function and configuration keypad.

The FW2-KP is powered by 2x Lithium Battery 3V CR123A.

Features

- 22 Keys: Numeric and rolling keys.
- Graphic LCD 128x64 for text and Icons.
- Full duplex wireless communication.
- Easy use with rolling Menu.
- Powered by 2 batteries of CR123A.
- Battery life time up to 3 years.
- Tamper protected.
- Fully supervised.
- The same GUI as the OLED Keypad.



Note:

The function keys in some screens change function according the icons on the display.

Learning the FW2-KP in the Runner2

Notes:

The learning process between the Runner2 with the FW2-KP should be performing before the installation of the FW2-KP.

Wired keypad is required to perform the learning process of the FW2-KP.

After Power the FW2-KP with battery, display will present "Keypad isn't learned press ' P+ENTER".

	Command or Instruction	Description
1	Enter into Installer mode P >>Installer Code>>E	Wired Keypad
2	Learn the FW2-KP as a pendent P>>18>>E	(e.g. P18E95E)
3	Choose User Number 80-100>>E>>E	Learning process start (followed beeps)
4	Press the buttons P + ENTER simultaneously on the FW2-KP	The FW2-KP should be learned (message on wired LCD keypad " found # " # = User number
5	Set the User Type to Pendent P>>2>>E>>USER No>>1>>E	
6	Set the User Access P>>4>>E >>USER No>> E	Deactivate options 1,3 and 4

Function Testing after learning.

After the learning completed and before the installation verify that the FW2-KP is functioning.

Main function:

- **ARM:** Press on ARM Button or type the User Code
- **DISARM:** Type the User Code
- **STAY:** Press on STAY Button.
- **BYPASS:** Press the Manu button and select bypass and mark the zones you want to bypass.
- **CHIME:** Press the D key or from menu select chime
- **Panic Alarm:** Press on C+D keys simultaneously.
- **Fire Alarm:** Press on A+B keys simultaneously
- **Medical Alarm:** Press on B+C keys simultaneously.

Note: A, B, C, D keys function can be change from:

Local Edit>>Button Assignment

Language:

For change language enter Menu >> Local Edit >> Language -> Choose language.

Keypad Number:

By default the keypad number is 6, in case you would like change it, enter Local edit>>Keypad Number.

Immediate after the changing it messages on screen "please wait" and "initializing keypad"-restarting.

Update All Keypads:

For update all keypads text, enter Menu >>Local Edit >> Update all keypads .Text in output names, areas names, zone names and user names will update the other keypad.

*For deleting text: Enter local edit->default all text.

Default all text:

For deleting text enter Menu >>Local Edit >>Default All Text.

Installing the FW2-KP

Screw the bracket of the keypad to the wall by 3 screws and then assemble the keypad to the bracket and close the screw

Low Battery Indication

On the display there is an icon of battery, while the battery is low

Replacing the FW2-KP Batteries

- Enter to installer mode in the Runner2
- Release the screw and pull the keypad from the bracket.
- Replace the batteries with fresh ones and close the unit.
- Verify “Low Bat” restored.

Erasing the FW2-KP.

In case of FW2-KP need to be replaced, the registration of the FW2-KP should be cleared.

To clear the FW2-KP registration, follow the next steps.

- Remove the batteries from the FW2-KP.
- Press continuously on buttons PROG and 0 and insert one battery..
- Keep pressing until beep heard.
- Release the Buttons
- The registration is cleared.
- The display will present “Keypad isn’t learned press P+ENTER”.




Erasing the Transceiver Memory.

In case of replacing or removing one FW2-KP from the installation, the memory of the Transceiver should be cleared.

To clear the Transceiver memory, follow the next steps:

- Turn off the power of the Transceiver.
- Press continuously on Learn button and then power-up the Transceiver.
- Keep pressing until the Blue LED will blink fast 3 times.
- Release the Learn Button
- Memory clear complete.

Specification: FW2-KP

FW2-KP Specification	Value
Keys	22 keys
Battery	2 x CR132A
Display	Graphic LCD, Gray.
LEDs Indications	Arm/Disarm ,Trouble
Backlight	Keys backlight ,LCD backlight
Power Supply Voltage	Optional 5V-IN
Current consumption	Standby mode: Average 40uA at sleep Operation Mode: Max 80mA Backlight +Display on. Transmit Power: up to 14 dBm
Battery life	Up to 3 years
Low Battery Level	2.5V
Low Battery Indication	Trouble LED and display
Supervision	Sync signal every 1 min.
Tamper	Tamper protected against removal from the wall
Operating temperature range	-10oC to +55oC
Ambient temperature, storage	-20oC to +70oC
Data Protocol	FW2 Protocol
Modulation Type	GFSK
Frequency bands	8F- 868.35MHz 9F- 916.5MHz
Identification	24 Bit unique code
RF Range	500m At open space
Material	ABS
Dimensions of unit	L=127mm x W=127mm x H=28mm
Weight (Without Battery)	300 gr
Directives	  

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