



## safe360 Mini2-A 3P User Manual

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# safe360

**safe360 Mini2-A 3P**



## Product Information

- **Model:** Mini2-A (3P)
- **Components:**
  1. **R/T button:** Used for disarming and testing
  2. **SOS button:** Press for 3 seconds to activate the siren and send emergency data
  3. Speaker
  4. **Power adapter:** 5V /1A
  5. Battery switch
- **Indicate Light:**
  - **RUN RED:**
    - **Alarming:** Flashing fast
    - **Standby:** Always on
  - **AC GREEN:**
    - **AC OK:** Always on
    - **AC failure:** Always off
    - **Low battery:** Flashing
  - **SIGNAL BLUE:**
    - **Strong:** Always on
    - **Medium:** On for 2s, off for 1s
    - **Bad signal or no signal:** Always off
    - **Learning code mode:** Flashing fast
- **Current:**

- **Standby current:** 40mA
- **Alarming current:** 160-210mA
- **Charge battery voltage:** 4.10-4.13V
- **Battery voltage:** 4.01V
- **Enter sleep mode after 3 minutes:** Current 20-30mA
- **Low battery:** 3V (3.2V back to normal voltage)
- **Specification Size:** Long 127mm x Wide 76mm x Thick 36mm

## Product Usage Instructions

### 1. Starting up:

- **Mini panel:** Plug the Mini panel into an outlet and turn on the back-up battery switch on the rear of the unit. If the back-up battery switch is not turned on, you will hear a voice prompt asking you to turn it on. The built-in 4G module will start searching for a signal. You will hear a voice prompt saying "Access network successful".
- **Detectors:** Pull out the battery spacer of the wireless detectors included in this kit and install them properly. All the detectors are already paired with the Mini panel.

### 2. Operation:

- R/T button:
  - Hold for 3 seconds to disarm.
  - Short press for test.
- SOS button:
  - Press for 3 seconds to turn on the siren and send out emergency data.
- Panic button 1&2&3:
  - Press the SOS button, and you will hear a voice prompt indicating the specific panic button number, emergency alarm, and siren. You will also receive a data notification.

### 3. Advanced Menu:

- **Learning code & deleting code:**
  - Access pairing/learning code:
    - Power on the Mini panel and long press R/T + SOS buttons on the Mini panel at the same time for 3 seconds within 3 minutes. You will hear a voice prompt saying "Programming Mode, please press SOS button to continue".
    - Press panic button 1 to program No.1 keypad.
    - Press panic button 1 to program No.2 keypad.
    - Press panic button 1 to program No.3 keypad.
  - Delete all codes:
    - Long press SOS button for 3 seconds under learning code. You will hear a voice prompt saying "All devices have been deleted. System returns to learning code condition".
  - Exit learning code:
    - Short press R&T button or wait for 3 minutes to exit learning code mode. You will hear a voice prompt saying "Exit Programming Mode".
- **Report server IPTCP protocol:**
  - **Primary:** alerts.rxserver3.com port:7019

- **Backup:** alerts.rxserver13.com port:7019
- **Data:**
  - /IMEI/E/102/01/010 (detector lost)
  - /IMEI/R/102/01/001 (detector lost reset)
  - /IMEI/R/102/00/000 (Restart)

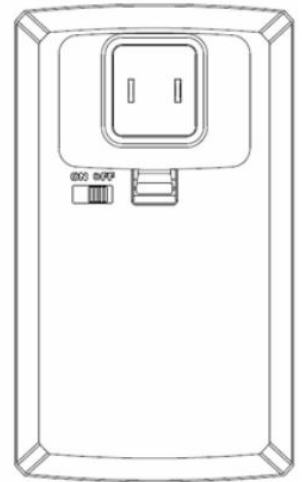
## Overview



Front side



Panic button



Back side

## Introduction

1. **R/T button:** Disarm & Test
2. **SOS button:** Press it for 3s turning on siren & sending out emergency data
3. Speaker
4. **Power adapter:** 5V /1A
5. Battery switch

Indicate light		
RUN	AC	SIGNAL
RED	GREEN	BLUE
Alarming: flash fast	AC OK: always on	Strong: always on
Standby: always on	AC failure :always off	Medium: on 2s ,off 1s
	Low battery: flash	Bad signal or no signal; always
		off
		Learning code mode: flash fast

- **Standby current:** 40mA
- **Alarming:** 160-210mA
- **Charge battery voltage:** 4.10-4.13V
- **Battery voltage:** 4.01V Standby current 40-60mA enter into sleep mode after 3 minute current 20-30mA
- Low battery  $\leq 3V$  (3.2V Back to normal voltage)
- **Specification size:** Long 127x wide 76x thick 36mm

## Quick& Easy start up guide

### Starting up (power-on all the device)

- **Mini panel:** Plug Mini panel in the outlet and turn on back-up battery switch on rear of unit. Voice prompt "Starting up"( if you didn't turn on back-up battery switch on rear of unit you will hear voice prompt "Please turn on battery switch") .Built-in 4G module proceed to searching signal, Voice prompt "Access network successful"
- **Detectors:** Pull out the battery spacer of wireless detector in this kit, and install them properly (All the detector has already pairing with Mini panel)

### Operation

- **R/T button:** Hold on 3S for Disarm
  - Short press for Test
- **SOS button:** Press it for 3s turning on siren & sending out emergency data
- **Panic button 1&2&3:** Press "SOS" button, voice prompt: "No.\* panic button +emergency alarm +siren"

User will receive a data notification on the same time.

## Advanced Menu

### Learning code & deleting code

#### 1. Access pairing/ learning code

- Power on Mini panel , Long press "R/T" + "SOS" from Mini panel on the same time for 3s within 3 min Voice prompt: "Programming Mode, please press SOS button to continue"
- Press panic button 1 to program "No.1 keypad"
- Press panic button 1 to program "No.2 keypad"
- Press panic button 1 to program "No.3 keypad"

#### 2. Delete all of codes

- Long press "SOS" button for 3s under learning code, Voice prompt "All devices have been deleted" System return to learning code condition.

#### 3. Exit learning code

- Short press "R&T" button or waiting 3min to exit learning code mode, voice prompt:" Exit Programming Mode"

**Report server IP:** TCP protocol

- **Primary:** [alerts.rxserver3.com](http://alerts.rxserver3.com) port:7019
- **Back-up:** [alerts.rxserver13.com](http://alerts.rxserver13.com) port:7019

## Data

- /IMEI/E/102/01/010 (detector lost)
- /IMEI/R/102/01/001 detector lost reset)
- /IMEI/R/102/00/000 (Restart)
- /IMEI/E302/00/000 Mini panel low battery, lower than 3V )
- /IMEI/R302/00/000(Low battery reset higher than 3.2V)
- /IMEI/E301/00/000 (AC fault, report within 1min)
- /IMEI/R301/00/000 (AC reset ,report within 1min)
- /IMEI/E531/01/"ZONE NUMBER"(Add panic button )
- /IMEI/E532/01"ZONE NUMBER"(cancel panic button)
- /IMEI/E101/01"ZONE NUMBER " Panic button alarm)
- /IMEI/E406/01/ "ZONE NUMBER"(Disarm when alarm)
- /IMEI/R350/00/000(Connect with network)
- /IMEI/E601/00/000 Test
- /IMEI/E602/00/000 Weekly report
- /IMEI/E350/01/001(Mini panel can not connect with network over 10mins)

## FCC Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.
2. This device must accept any interference received, including interference that may cause undesired operation.

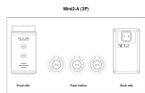
## FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

**Note:** 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 or more 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.

## Documents / Resources



## Introduction

- | Indicate light     |                  |    |
|--------------------|------------------|----|
| Rich               | AC               | ON |
| 400                | Carbide          | ON |
| Working test test  | AC/DC driver on  | ON |
| Steadily enough to | AC/DC driver off | ON |
|                    | Working test     | ON |
|                    | Off              | ON |
|                    | Off              | ON |

Indicate light		
Run	AC	200V
Stop	GREEN	40-45
Warning fault led	AC OK, alarm on	Strong, alarm on
Security alarm on	AC failure alarm-off	Medium-to-low, off to
	Low-faulting fault	Red signal or no signal, alarm off
		Warning mode under fault-free

- ↳ charging 100% (10min)
- ↳ large battery voltage = 4.35-4.70V
- ↳ battery voltage 3.0V = battery is over-discharged, never take charge mode after 0.1seconds current 200mA
- ↳ low battery <3.0V back to normal voltage
- ↳ operation also using 10% with 150mAh device

[safe360 Mini2-A 3P \[pdf\] User Manual](#)

WG-01W-D, 2A8ABWG-01W-D, 2A8ABWG01WD, Mini2-A 3P, Mini2-A