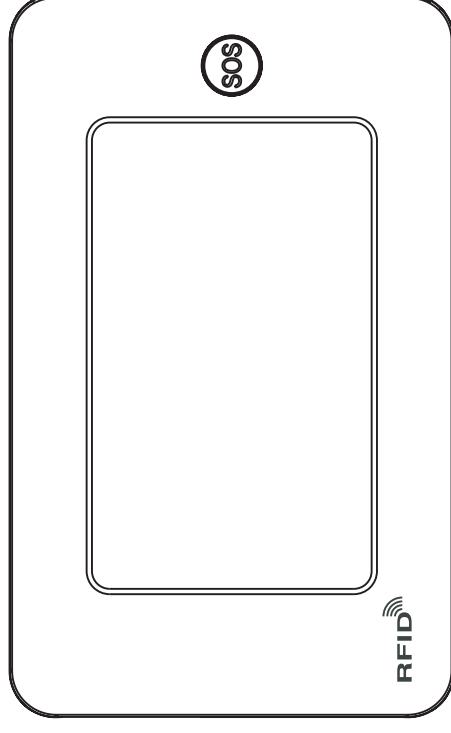


Alam Host User Guide



FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

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MOBILE APP

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OVERVIEW

Instruction

- Items with  , illustrated in the user manual, only be valid for the host which matched with the wifi module.
- Item with the  , only used for the customers which have the networking alarm centers and open the service with the alarm center.

Features

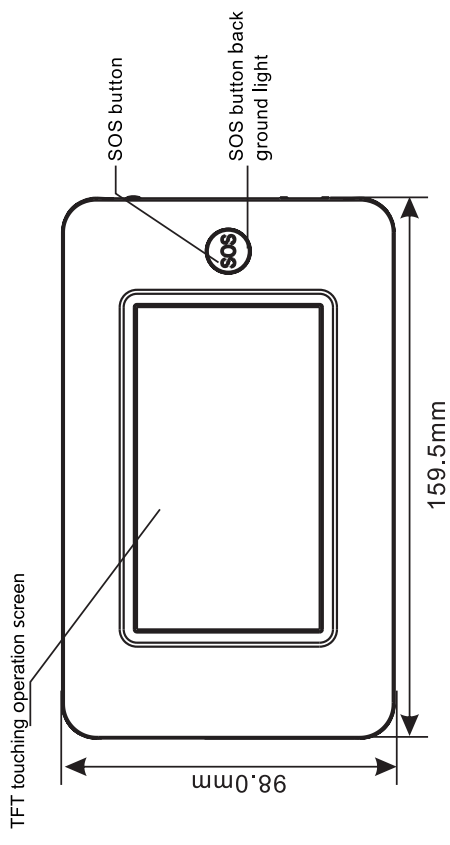
- 4.3"TFT color full touching screen, used the simple style human computer interface
- Main interface status, State magnetic paste, date and time display, main interface clearly.
- Built-in powerful CPU master based on 32-bit Cortex-M3 core.
- Multi-tasking design, great user operation practice.

Glossary

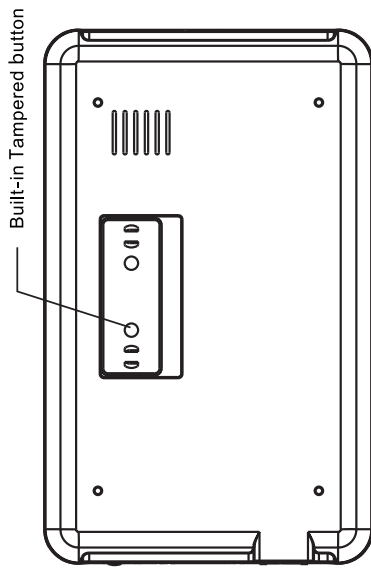
- **Arm:** arrange the security surveillance assignment(Burglar against),make the host get in the warning status, also called defenses setting up, warning or start operation.
- **Stay Arm:** when users at home, only need to defending at the main entrances and the perimeter, also called home alarm.
- **Disarm:** cancel the security surveillance assignment (Burglar against), also called defenses canceling or operation power off.
- **Zone triggering:** at the arm status, when the detectors detected the human body or the triggers made by door opened, then caused the warning assignment.
- **Log off delay:** when the host armed, in order to avoid the alarm made by the user left the arm zones, need to set the delay time, also called arm delay.
- **Enter the delay:** when user come back and triggered the detectors, host will not alarm immediately, give some time for the user to cancel the arm, only alarm if over time, also called alarm delay.

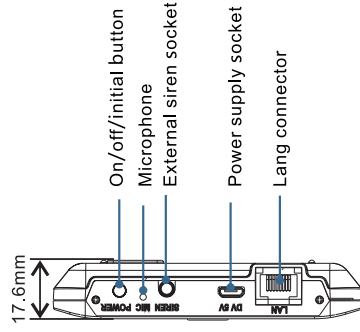
Appearance and accessories

Front



Host back parts bottom view

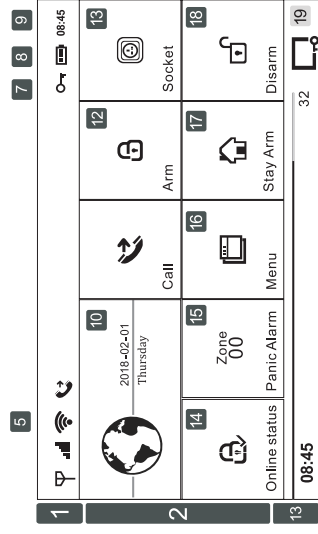




Power on/off & initialization button

Function	Method
Power on	Push this button, it will show "welcome" means power on successfully
Power off	When only the internal battery is working, press and hold the power button for about 5 seconds till the screen goes off. It means the device is powered off successfully.

Navigating Menus



Main interface function and button description

1	5	WIFI wireless	Wi-Fi icon	1~4 means the wifi strength level Gray color means no wifi	Wi-Fi icon
				Device already connected with the cloud. White dot at the right bottom corner means the binding mobile is online	
2	7	Keyboard locked	Keyboard locked icon	Keyboard locked status, 5 seconds countdown before locked	3
	8	Power status	Power status icon	Main power supply	
	9	Clock	Clock icon	Spare power supply, 0~3 shows the power capacity	
	10		Clock icon	Current time	
	16	Menu button	Menu button icon	Push and enter into the menu setting	
3	12	Arm button	Arm button icon	Push and enter into the arm system	4
	13	Socket button	Socket button icon	Push and control the intelligent socket	
	17	Stat Arm button	Stat Arm button icon	Push and enter into stay arm	
	18	Disarm button	Disarm button icon	Push and enter into disarm	
		Arm/Disarm Log button	Arm/Disarm Log button icon	Push and searching the arm/disarm history	
	14	Arm/Disarm status	Arm/Disarm status icon	Arm status	
				Stay arm status	
				Disarm status	
		Alarm Log button	Alarm Log button icon	Push can searching the alarm history	
	15	Alarm status	Alarm status icon	No alarm	
4				Alarm status, will show the zone number if the zone alarm	5
				Current time	
				Exit the delay status Enter into the countdown status when arm finished Will get in the arm status when the countdown finished	
5				Enter into the delay status Need to be the count down status when get to the arm status, if no disarm, device will be triggered and alarm	6
				Learning accessory state Please trigger the parts before count down	
6				Screen close button	7
				Push and enter into black screen	

Menu function icon/button

Main menu 		System settings 	
	Delay setting		Set the enter delay value, please refer to the daily operation words
			Unit :seconds ;scope :0~999; default :30 seconds Set the siren duration time while alarming
			Unit :minutes ; scope : 0~999; default : 3 minutes Set the arm beep for external siren while arm/disarm
			scope : on/off, default : off
			Set the siren notice for external siren while arm/disarm
			scope : on/off, default : off
			Arm notice while setting the Arm/disarm
			scope : yes/no, default : no
			Keypad locked setting
			scope : yes/no, default : no
	Switch setting		Keyboard backlight setting
			scope : on/off, default : off
			Keypad Tone setting
			scope : on/off, default : off
			Delay Tick notice while in/out setting
			scope : on/off, default : on
			Alert displays when ARM with the door/window open
			Option: ON or OFF; Default: ON
			Voice prompts for keypad operation
			Option: ON or OFF; Default: ON
	Password setting		System password setting
			Scope : 0000~9999 ; scope : 6666
			User password setting
			Scope : 0000~9999 ; default : 1234
			Host language: simple Chinese
			Host language: English
			Host Language: Deutsch
			Host language: Russia
			Host Language: Spanish
			Host language: Polish
	multi-Language setting		Host language: Italy
			Host language: French
			Host Language: Portuguese
			Panel in Greek language
			System Initialization, Function & describe as:
			System Initialization

Main menu 		Alarm log & Event record	
	Log Searching		Alarm/disarm log searching
			See as: Remote controller add/delete
	Parts 		Add/delete remote controller
			See as: Wireless detector add/delete
			Add/delete wireless detector
			See as External wireless siren matching
	Wi-Fi setting 		External wireless siren <u>Airlink</u>
			Alarm linkage intelligent socket <u>Airlink</u>
			Alarm Socket
			Intelligent socket timer on/off setting
	Record		Read the data code sent by terminal accessories
			See
			Host get into WIFI wireless networking <u>airlink</u> status (need to matching mobile APP)
			Unbind the mobile app with the host
	Timer 		Get the Wi-Fi MAC&IP address
			Host gets into WIFI wireless network <u>airlink</u> status (need to match mobile APP)
			Record and playback
			See as: Record management
	Version 		Play the current record
			scope : 1~20 second ; Default : 20
			Delete the current record
			See as: Arm/disarm Timer
	Timer		Set the record Duration
			scope : 1~20 second ; Default : 20
			Arm timer time & on/off setting
			See as: Arm/disarm Timer
	Zone&Sync 		Disarm timer time & on/off setting
			Set the time difference between the local time with the Greenwich time
			Host time manual setting
			Scope: on/off; default: on
	Wi-Fi Sync 		Set if the time sync with the Wi-Fi
			Scope: on/off; default: on

1. Keyboard lock open: at the main interface, no pushing with 30 seconds or push directly, host locked, user need to enter the password for further more operation.
2. Keyboard backlight closed: at the main interface, no pushing with 30 seconds or push directly, host backlight will be closed to save the power.
3. After choose one language, the operation notice, display, SMS message will switch to the same language, host will restart while finished.

Disassembly

- ↓ **Power on** : Insert the power supply with the **USB 5V** . Make the host power on.
- ↓ **Start the host** : Push the on/off button while the host is closed, succeed while the screen showed "welcome":
- ↓ **Power off** : When only the internal battery is working, press and hold the power button for about 5 seconds till the screen goes off. It means the device is powered off successfully.

System initialization

Press the on/off button for 5 times, host will restart means the system initialization successfully, all the parameter set recover to factory setting, will delete all the learned remote controllers, all the record, languages and time zone will be

Menu operation

This item is based on Resistance touch screen design, use the press induction to push the screen button for operation.
Function do not described in this Part, please refer the details for menu function button.

Match code with/delete remote-controllers

- ↓ Push: Main menu Parts Remote controller, enter the interface for remote controller setting.
- ↓ Push **^** or **v** for page down, it will show all the Synchronized remote controller
- Sync the new remote controller**
- ↓ Press **⊕** host will show "Synchronizing", and get into the dialogue box for 20 seconds cut down of the remote controller launching.
- ↓ Press any button of the remote controller and send the signal to the host.
- ↓ Host shows "Learning OK", means the remote controller Sync correctly, it will list for all the synchronized remote controller IP address.
If the host shows "Device code has been learned", means the remote controller code have been learned or the other learned detector code have been repeated, please change the remote controller.
- Delete**
- ↓ Press the remote controller listed, **🗑** delete the chosen remote controller.
- ↓ Press **⊕** , delete all the remote controller.

Match code with/delete wireless detectors

- ↓ Press: Main menu→ Parts→ Detector, enter into the detector setting interface.
- ↓ Pressor page down, it will list all the Synced wireless detectors.

Sync the new wireless detectors

- ↓ Press **⊕** , host get into the "Set Name/Mode/Number" interface.
- ↓ Press **ⓐ** , choose the name of the zone for the none Sync wireless detectors.
- ↓ Press **ⓑ** , choose the type of the zone for the none Sync wireless detectors.
Choose "Stay Arm Active", after the arm or stay arm setting, the detectors in this zones will alarm while be triggered. Front Door、 Window、 Balcony、 Perimeter use this kind of detectors.
- Choose "Out Arm Active" , after the stay arm setting, the detectors in this zones will not alarm while be triggered. Living Room、 Bedroom and other internal place use this kind of detectors.
- Choose "24 Hours Active" , it will alarm while be triggered anytime, SOS Panic、 Smoke/Fire、 Gas、 CO、 water Leakage use this kind of detectors.
- Choose "Close" , it will not alarm while triggered.
- For wireless doorbell, please choose "Doorbell" , it will note "dingdong" anytime while be triggered.

- ↓ Press , enter & edit the zone code of the none Sync wireless detectors, please do not be repeated with the code of the other zones.
- ↓ Press , host will show "Synchronizing", and will get into the dialogue box for 20 seconds cut down of the wireless detectors.
- ↓ Trigger the wireless detectors and send signals to the host.
- ↓ When host shows "Learning OK", means the detectors Sync successfully, it will list all the name of the detectors, type, code and address code.
- ↓ If host shows "Device code has been learned", means the detectors have been learned or repeated with the code of the other learned remote controller, need to be changed.

Delete

- ↓ Press the listed detectors , delete the chosen detectors.
- ↓ Press , delete all the detectors.

Match code with wireless siren

This operation used to Sync with the wireless strobe siren.

- ↓ Press: Main menu → Parts, enter into parts setting interface.
- ↓ Press the "SET" button of the wireless siren, hear the sound 2 times, loose off, siren led flashed means synced successfully.
- ↓ Press the siren syncing button, host will note "Learn Signal Sent" send the wireless signal to the siren.
- ↓ Siren make the one long sound and one short sound notice, means the syncing succeed.



Wireless siren synced with the host, the siren will alarm while the alarm happened on the host.

Wireless alarm linkage

Sync with alarm linkage intelligent socket

- ↓ Press: Main menu → Parts → alarm linkage intelligent Alarm Socket, and enter

- into the alarm linkage intelligent socket setting interface.
- ↓ Operate the none sync wireless intelligent socket get into syncing status. (see as the intelligent socket user manual).
- ↓ Press "on"  and "Off"  in turns, host send the wireless signal to the intelligent socket.

Intelligent socket led flashed means the syncing succeed, then operate log off the syncing status (see the user manual of the intelligent socket).

- ↓ Press , switch "on" or "Off", can set alarm linkage function open or not.



Press  or , check if it can control the intelligent socket, used to check if the intelligent socket sync with the host successfully or not.

If the alarm linkage function set as "on", while the host alarmed, the synced socket will open automatically, when host disarmed or the alarm sound finished, the socket will closed.

Smart home appliance

Full sockets

Interface press: Socket, enter into the intelligent socket controlling interface.

Syncing

The syncing method between the host with the socket, please refer to the "alarm linkage intelligent socket syncing" one host can sync with several socket.

press "On"  or "Off"  host will have the on/off signal to control the wireless socket.



socket which synced the host succeed, can used the host or the mobile app to control on/off, or can do timer control for the socket.

Socket Timer

Host can several groups timer used to open/close the intelligent socket timed. Each group can set the socket number, time, time on/off etc.

Press: Main menu → Parts → Socket Timer, enter into the intelligent socket timer interface.

Add the timer

- ↓ Press , enter into the socket timer setting interface.
- ↓ Press + or - in , set the socket number.
- ↓ Press + or - in , adjust the timer time.
- ↓ Press the week item in , set the day of the week.
- ↓ Press , choose timer on or off.
- ↓ Press , finish the setting.

Edit

Press the serial number front of the Timer, can edit the relevant timer, same as the above.

Delete

Press  behind of the timer list, delete the relevant timer.
Press , delete all the Timer.

Message recording and playback

Time arm/disarm

User can use their time table, to set the time auto arm and time auto disarm, avoid to repeat daily or forgot the operation.

Arm Timer

- ↓ Press: Main menu → Timer → Arm Timer.
- ↓ Press + and - ,adjust the timer arm time.
- ↓ Press  , choose " On" .
- ↓ Press  , finish the setting.

Disarm Timer

- ↓ Press: Main menu → Timer → Disarm Timer.
- ↓ Press + and - ,adjust the time of the disarm timer.
- ↓ Press  , choose "on "or" Off" .
- ↓ Press  , finish the setting.

Mobile phone APP

Please refer to attachment

Smart Life APP Quick Use Guide

APP Download

" Smart Life" APP has been released to the major global application stores, you can download it by searching "Smart Life" in the application store or by scanning the QR code below.

IOS App: Please search " Smart Life" in Apple store to download .

Note: IOS app has no QR code , have to download it in Apple store by searching " Smart Life"

Android App: Please search " Smart Life" in Google Play to download or scan the following QR code to download.

Notes:

- 1、 Mainland China users can scan the Official Website Version and download it.
- 2、 Non-Mainland China users just scan the Google Play Version .
- 3、 Both the Official Website Version and the Google Play Version are the same app, just only the download channels are different.



Official Website Version



Google Play Version

Account Registration and Login

When using a mobile phone number to register and log in, you need to select the corresponding country/region when registering and logging in, and replace the "+xx" country code at the beginning of the mobile phone number account with the code corresponding to the country to which the mobile phone number belongs.

Device Network Configuration

The default network configuration mode is Airlink Configure, and it can also be switched to "SoftAP Configure" by "Other Mode" .

When configuring the network for the device, the mobile phone needs to be connected to the WiFi network that the device needs to configure (only 2.4 GHz WIFI network is supported when configuring the network for the device).

Airlink Configure

- Use Smart Life APP to click the "+" in the upper right corner of the main interface -> Next select "Security & Sensor" -> Next select Alarm "Wi-Fi" and click OK to enter the Wi-Fi interface.
- Enter the correct WiFi password, click "Next", enter the device configuration preparation interface, and wait for the device to enter the Airlink Configure mode.
- According to the instructions, the device enters the WiFi Airlink Configure mode.
- Back to the "Smart Life APP", click "Continue" to configure the network, and wait patiently for the network configuration to be completed.

SoftAP Configure

- Use Smart Life APP to click the "+" in the upper right corner of the main interface -> Next select "Security & Sensor" -> Next select Alarm "Wi-Fi" -> Next select "Other mode" -> Next Select "SoftAP Configure" and click OK to enter the Wi-Fi interface.
- Enter the correct WiFi password, click "Next", enter the device configuration preparation interface, and wait for the device to enter the SoftAP mode.
- According to the instructions, the device enters the WiFi SoftAP mode.
- Back to the "Smart Life APP", click "Continue" to configure the network, and wait patiently for the network configuration to be completed.