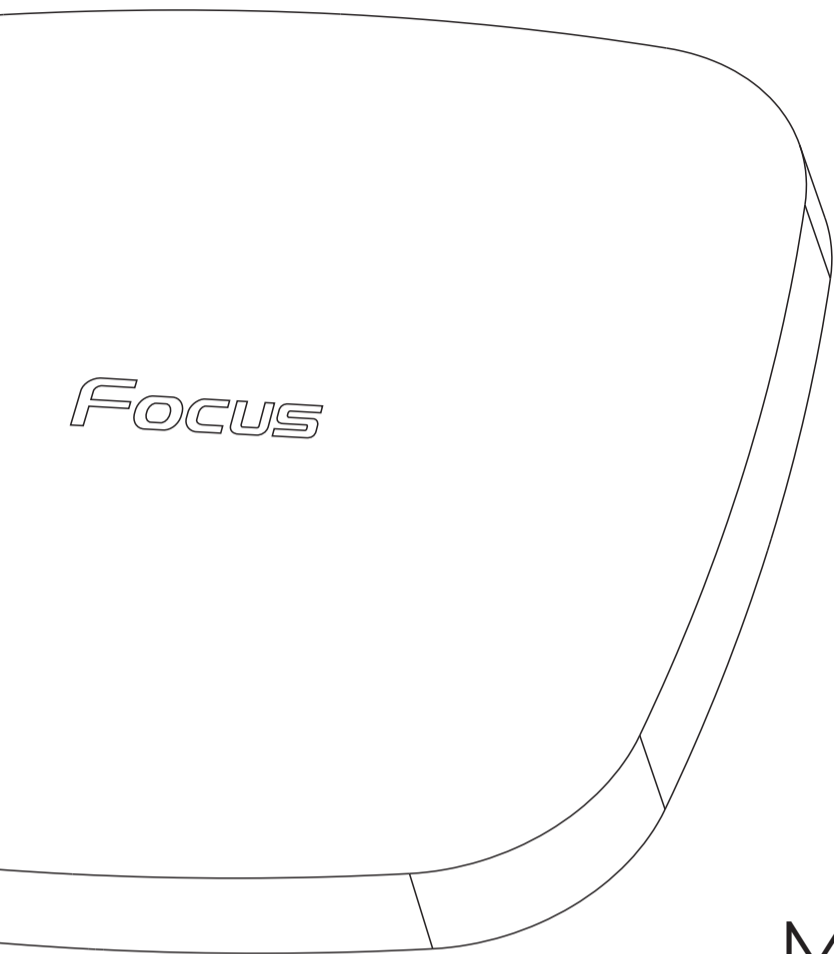




NETWORK VIDEO ALARM HOST INSTALLATION INSTRUCTIONS



Focus

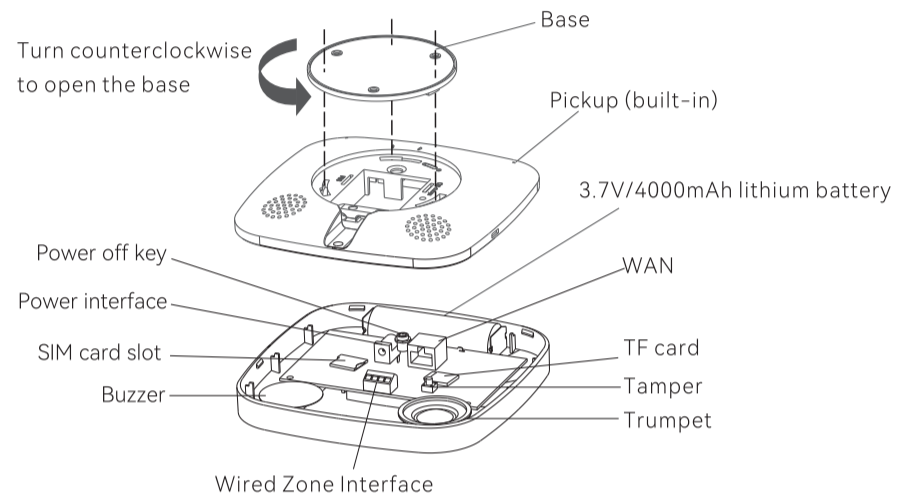
MA-IV

P/N:22281102B03

I. Technical parameters

- Operating System:** Embedded Linux
- User Interface:** Google Chrome, CMS Client, Mobile Client
- Audio format:** Support G711 two-way voice
- Video format:** H.264/H.265
- Network interface:** 10M/100M adaptive network interface
- Modulation method:** FSK
- Wireless working frequency:** 433/868MHz (optional)
- Supported protocols:** Meian P2P protocol, Onvif protocol, Meian private protocol
- Wireless Connectivity:** Only supports Meian wireless products
- Zone attributes:** 32 wireless zones, 1 wired siren, 8 single bus zone
- 4G module (optional):** Support remote preview parameter setting
- SIM card type:** Micro SIM
- Network support:** WiFi, 4G, Ethernet
- WiFi Protocol:** 802.11 b/g/n
- TF card:** Support 8~128G standard TF card
- Internal backup power supply:** 3.7V/4000mAh
- Entry delay:** Default 10 seconds (0-255 seconds)
- Exit delay:** Default 10 seconds (0-255 seconds)
- Power input:** DC12V input
- Size:** L150*W150*H34mm
- Working Environment:** Temperature -10°C~50°C; Humidity<95%RH

II. Structure diagram



- 1 -

III. Interface and switch description

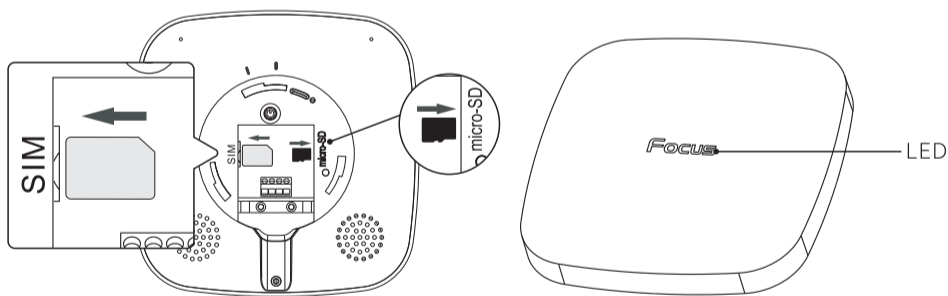
3.1 Inserting SIM card and TF card

Please first rotate the base counterclockwise and take out the base.

Insertion of mobile phone card: As shown in the figure below, push the gap outward until it is firmly fastened, and there will be a "beep" sound when it is tightened;

TF card insertion: Insert the notch inward.

Remove: Align the phone card or TF card and push it inward before releasing it. The phone card or TF card will automatically eject.



3.2 Terminals

It can be connected to 1 wired siren and 1 single bus defense zone.

Refer to the wiring method on the right for wiring.

3.3 Power off button

It is turned on when it is powered on. In the case of unplugging the power supply, press this button to turn off the battery power supply.

3.4 Tamper switch

After the host is installed on the wall, when the host is separated from the base, the tamper alarm can be triggered, and the alarm can be released by disarming.

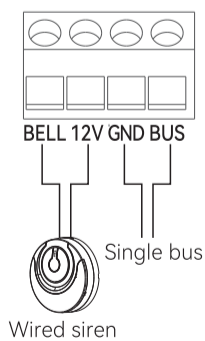
3.5 Indicator light description

Steady blue light - disarmed

Steady red light - armed

Red and blue lights are on at the same time - arming at home

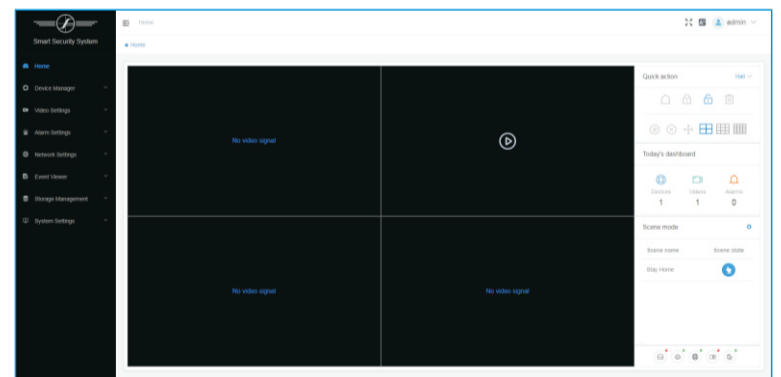
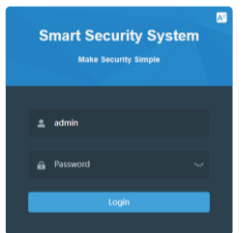
Red and blue lights flash alternately - alarm



After obtaining the IP address, enter the IP address in the address bar to access the device through Google ;

Default username: admin, password is empty (the language can be modified in the upper right corner);

After logging in, enter the interface as shown below.



3. Adding cameras

When adding a camera, please keep the host and camera on the same LAN, and you can add 4 network cameras or WiFi cameras. Click on "Video Settings - Video Channel" to enter the video search interface on the right.

Channel number	IP address	Username	Password	Protocol type	UUID	Search path	Channel enable	Action
1	192.168.3.100	admin	admin1234	Onvif	urn:uuid:52a014f-474f-4800-8014-4bca...	http://192.168.3.100:8080/ovifDevice...	Enabled	Edit Settings Unbind
2	192.168.2.83	admin	admin1234	Onvif	urn:uuid:b4f14000-427b-1105-8400-44...	http://192.168.2.83/ovifDevice_service	Enabled	Edit Settings Unbind
3							Unbind camera	
4							Unbind camera	

Search and bind cameras: Use the ONVIF protocol to search for network cameras. Connect the camera and the host to the same LAN (same router), modify the camera IP to the legal address under the router, click "Search and Bind Camera" - click "Bind" in the column of the camera to be added, and fill in the camera information in the pop-up window.

The default username for Meian cameras is "admin" and there is no user password. If adding cameras from other manufacturers, the actual account password will be filled in. Click on "Edit" in the enabled channel list and close the "Channel Enable" column to deactivate the camera. After setting up, click "Save" and the interface prompts that the operation was successful.

Search and configure WiFi cameras: This feature is only applicable to Meian WiFi cameras. To close the WiFi connection, please first go to "Network Settings - Basic Settings - Wireless STA", close the "Enable" button, and save. During WiFi search, the host acts as a hotspot to configure WiFi for the camera and modify the camera IP address.

IV. Web page control

1. Device startup

Connect the host to the power supply and plug in the network cable. After the device is started, the host web page login must ensure that the host and the computer are under the same router.

2. Access the host

The host IP address is assigned by the router, and the user can obtain it in the following two ways:

- You can obtain an intranet search tool from the seller for searching;
- Log in to the mobile APP to check (see the following instructions for the use of the APP)

- 2 -

- 3 -

Add operation: The WiFi camera and the host are in the same local area network. Click "Search and Configure WiFi Cameras", and in the WiFi camera column found, click "Configuration" to disconnect the WiFi camera network cable. After configuration is completed, the channel list displays the bound cameras.

4. Regional Settings

Users can set multiple zones and assign devices to their respective zones, making it easy to locate the alarm device location when an alarm is triggered. They can also set zone deployment and removal to achieve synchronous management of multiple devices within the same zone.

Add/Delete Area: Click on "Device Manager— Partition Management —Add Area", enter the area name in the pop-up window, select the area type, and click "OK". Region 1 is the default region and cannot be deleted. Other regions can be deleted by clicking the "Delete" button.

Regional Settings: Click on the "Settings" button in the regional table to set whether to send SMS or make phone calls when deploying or disarming. To use this function, please first enter the "Alarm Settings - Alarm Center - Telephone Settings" section to set the phone number and number of calls.

Area number	Area name	Area type	Area state	Action
1	Hall	Lobby	Disarm	Edit Settings
2	01	Corridor	Disarm	Edit Settings Delete
3	2	Room	Disarm	Edit Settings Delete
4	3	Room	Disarm	Edit Settings Delete

5. Addition of accessories

Add device: Click on "Device Manager - Device Management" to select two methods: "Automatic search for devices" and "add device manually".

a. Automatic search for devices: Add by matching the code with the host. Place the wireless device within a 3-meter range of the host, click on "Automatic search for devices", and trigger the device. After successful reception, the webpage displays the device type and ID.

Channel: refers to the channel that the device needs to be associated with. After deployment, when the detector triggers an alarm, the bound channel will automatically record.

Save and take effect after setting.

SN	Device id	Device name	Device type	Area of	Enable	Bind channel	Sub-devices	Switch type	Device status	Access method	Action
1	LINE1	ABC	Infrared	Hall	Enabled	Channel1	---	---	---	Wired LINE	Edit Advanced Settings Delete
2	123123132	123	Door sensor	Hall	Enabled	Channel1	---	---	Closed	File	Edit Advanced Settings Delete

Video recording: Video recording needs to be performed with the TF card inserted and the detector bound to the channel. When the detector triggers an alarm, the channel will pop up a video prompt alarm and automatically record the video.

Playback: Click on "Storage Management - Video Playback", select the channel and date, and click "▶" to play back.

9. Network settings

Click on "Network Settings" to configure network parameters. Attention: The wireless Ap setting and wireless STA setting cannot be turned on simultaneously.

Ethernet: This machine automatically obtains IP addresses by default. If you need to change the IP address, please turn off automatic acquisition first.

Wireless Ap: This setting is used when the host is connected to a WiFi camera as a hotspot. Non-professionals should not modify.

Wireless STA: When the host connects to the router, enter the WiFi name and password and click "Save". The encryption method defaults to "auto". After disconnecting the network cable, the host starts connecting to WiFi.

Mobile network: Please consult your phone number operator for network access methods, dialing codes, etc. After enabling mobile networks, when both the network cable and WiFi network are disconnected, the host starts using 4G networks.

V. Telephone control

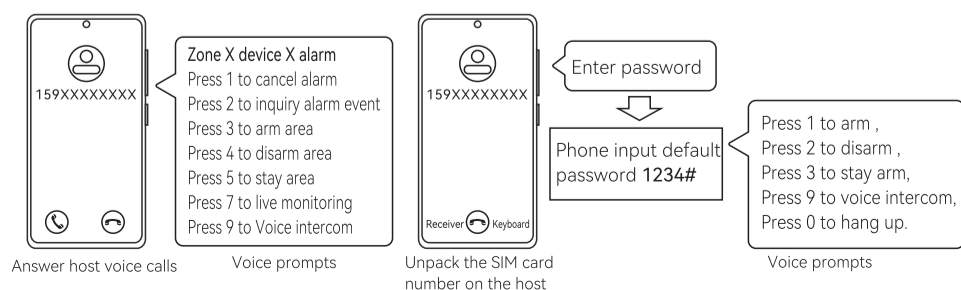
When the following conditions are met, the host will call the user:

1. Insert an available SIM card into the host.
2. Set the alarm number and number of calls, log in to the host web, click on "Alarm Settings - Alarm Center - Phone Settings", and you can set 4 phone numbers.
3. Set up equipment or partition phone alarms.

Device phone alarm: When the detector/remote control triggers an alarm or malfunctions, the host will dial the set phone number. Go to the host web-"Device Manager - Device Management", select an online detector or remote control, and click on "Advanced Settings - Phone Alarm" to set it up.

Zone phone alarm: When the zone is deployed or disarmed, the host makes a call to the set phone number. Go to the host web - "Device Manager - Partition Management", click on "Settings" in the partition operation bar - Set the deployment and removal alarm type - "OK".

When the alarm is triggered or the defense is deployed or removed, the host dials the phone number 1. If it fails to connect, it dials the phone number 2, and so on. If phone number 1 has not been disarmed or the alarm has been cancelled after being connected, then dial number 1 again according to the set number of dials. Please follow the voice prompts for operation.



b. Add device manually: FSK 433MHz devices and single bus can be added.

Select "FSK" for the wireless device access method, manually enter the device ID, which is the nine digit address code on the sticker on the back of the device, to add.

Select "Single Bus SBUS" for single bus defense zone. Please select the defense zone code based on the actual single bus dialing.

Red "*" is required.

After setting up, click 'Save' to take effect.

6. Scenario Management

It is divided into timed scenes, triggered scenes, and manual scenes. Note: This product does not support electrical switch events.

Timed scene: The selected area automatically executes deployment and removal at the set time.

Trigger scenario: This product does not support relay switch linkage.

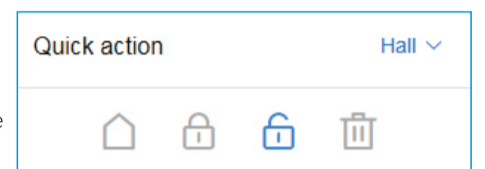
Manual scene: Manually activate the scene, and execute deployment and removal after the scene delay time.

After setting up, click "Save" to take effect.

Scene number	Scene type	Scene name	Scene state	Action
1	Manual scene	Stay Home	Execute immediately	Edit Delete

7. Arm and disarm settings

Enter the "Home" page, click on the "Quick actions" pop-up window "▼", select an area, and then deploy/disarm. The screen will display a corresponding pop-up prompt, and the host will voice prompt "Zone X is armed / disarmed / stay alarmed". Clear the alarm without voice prompt.



8. Video Control

Preview

Click on the shortcut icon on the right side of the homepage to proceed: ▶ Preview all channels

⊗ Stop previewing or click "▶" in a single video channel to preview the current video.

⊕ The pan tilt control function requires camera support.

Video recording and playback

This device only records alarm videos.

VI. Platform Connection

Enter the host web "Network Settings - Platform Settings - CMS Platform", and Platform connection will be enabled by default. If manually filled in, please refer to the following information:

Main alarm platform address: 47.91.79.147; Main alarm platform port: 7809;

ID: The character below the QR code at the bottom of the device (Case matters), without user password. After filling it in, click "Save".



Android



iPhone

VII. APP USE

1. Download and Installation

Please scan the QR code left to download and install. Follow the prompts to complete the registration.

2. Add host

To control the host through the APP, the user needs to scan the QR code to add the host to the APP device list. After logging in to the account for the first time, enter the add device interface, as shown on the right, the user can also enter the regional interface and click the icon "+" to enter Scan the QR code on the sticker on the back of the device to add the device. When the scan is successful, a prompt window will pop up, click "OK".

***Note:** One device can only be added to one account, and the added user needs to be unbound before other users can be added.

3. WiFi connection

Please complete the following operations within 10 minutes after the host is powered on:

- a. Enter the APP and click "WiFi Settings" - "Sonic Configuration WiFi";
- b. Select the WiFi to be configured and enter the WiFi password, click "OK";
- c. Turn up the volume of the phone and bring the phone close to the host;
- d. The camera voice prompts "WiFi configuration is successful" and returns to the area interface. After a while, the camera goes online.

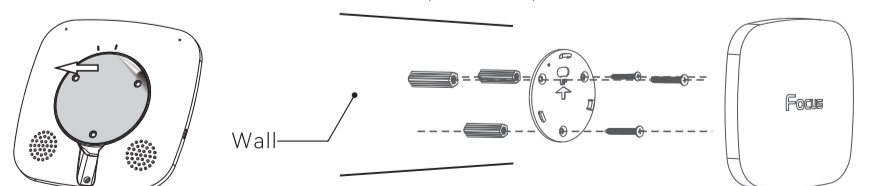
If the host is not online, please check whether the configured WiFi is available and whether the password is correct.

VIII. Installation

For installation, please avoid dark, damp or direct sunlight.

Installation method one:

Use 3M glue to attach the main unit to the installation location. Note: The installation of adhesive stickers must be free from dust and water stains, otherwise, use screws to fix the base for installation.



Installation method two:

Align the position of the screw holes of the base, insert the expansion rubber plug at the installation position, and use three screws to fix the base to the wall, connect it to the host and turn it clockwise until it is locked.