HIKVISION



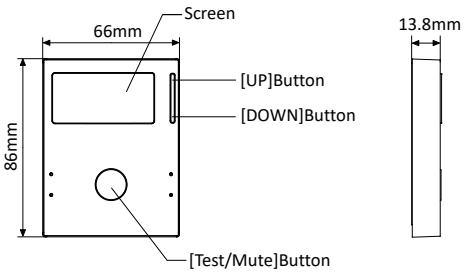
Wireless Visual Control Unit

User Manual

UD46765B

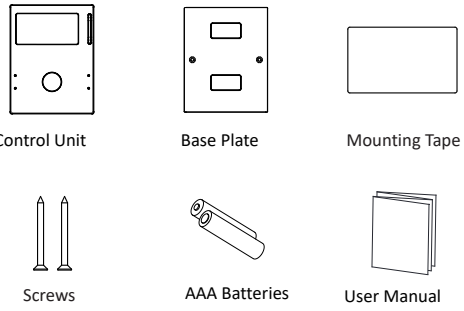
Product Information

Appearance



Pack List

*All device's appearances are subject to the one you bought.



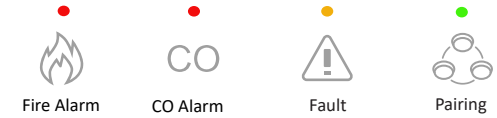
Operation Status & Indicator & Icon

*Slow flash: flash once every 1s; Quick flash: flash 5 times every 1s.

Operation Status

Status	Indicator
Power On	Fire alarm, CO alarm, fault and pairing indicator slow flash once respectively
Standby	Green indicator slow flash once every 100s
Fire Alarm	Red indicator fast flash
CO Alarm	Red indicator fast flash
Fault	Yellow indicator slow flash every 50s
Start Pairing	All indicators slow flash 3 times simultaneously, and green indicator slow flash
Pairing Succeeded	Green indicator fast flash for 2s, then steady on
Pairing Failed	/
Restore Factory Settings	Green indicator fast flash quickly for 2s
Mute	Red indicator fast flash until alarm is cleared

Indicator



Icon

Device Type



Alarm/Fault Type

Pairing

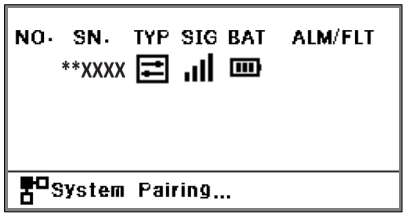
When a detector is paired with the control unit, you can monitor its status and control it remotely via the unit.
Prerequisite: Keep the control unit and detector within 3m and both powered on.

Power On

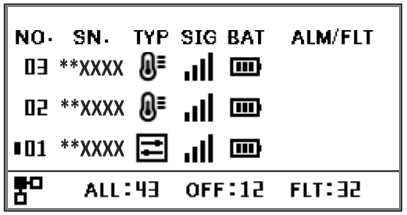
Install the batteries according to the polarity markings. Control unit will auto power on after power-up.

Pairing (Smoke Detector as Example)

1. Press [TEST/MUTE] button on the control unit for 5s. All indicators flash slowly 3 times simultaneously, then the green indicator keeps flashing slowly. Release to enter pairing mode and screen displays as follows.



2. Press [TEST/MUTE] button on the detector for 5s until green light flashes slowly with 3 beeps. Release to enter pairing mode. Press again within 60s to pair. If succeeds, detector info will be displayed on screen.



3. Repeat step 2 on other detectors to pair, supporting up to 30 devices for interconnection. If a device exits pairing, repeat steps 1 and 2. The pairing button for all-in-one detector is on the top of the device.

Exit Pairing

Pairing mode times out after 60s. You can also press TEST/MUTE button for 5s to exit manually.

Clear Pairing

Refer to "Function—Restore Factory Settings" section.

If pairing fails, you can:
1. Check if the detector is an interconnected device.
2. Check if all devices are within 3m with strong signal.
3. If the detector is already paired, clear pairing first. Refer to the corresponding user manual for instructions.

Testing

Press [TEST/MUTE] button for 10s to enter testing mode, then select Simulation Test or Network Test.
1. Simulation Test: Control unit red indicator flashes fast, and interconnected detecors sync the alarm.
2. Network Test: Control unit retrieves the detectors' battery and signal status.
* Short press [TEST/MUTE] button to exit simulation test.

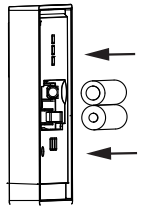
Installation

Installation Notes

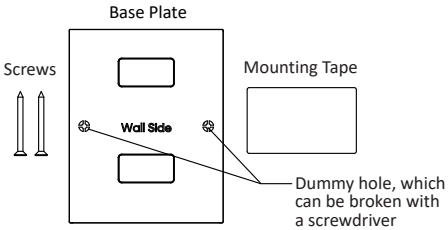
1. Control unit features magnetic adsorption, but it should be used with the base plate only. Do not attach it directly to magnetic surfaces (e.g., refrigerators, carts). Ensure no metal objects block the back of the unit or base during installation, as this may disrupt wireless communication.
2. Install in a fixed location (e.g., bedside, living room) and avoid moving it. The installation height should not exceed 2m.
3. After changing installation location, perform Network Test to ensure signal status. Refer to "Test" section

Installation Steps

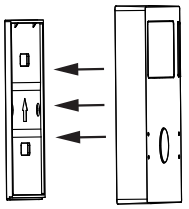
❶ Remove the base plate and insert two batteries into the battery compartment according to the polarity markings.



❷ Fix the mounting plate to the wall with screws or mounting tape.



❸ Attach the control unit directly to the base plate via magnetic adsorption to complete installation.



Maintenance After Installation

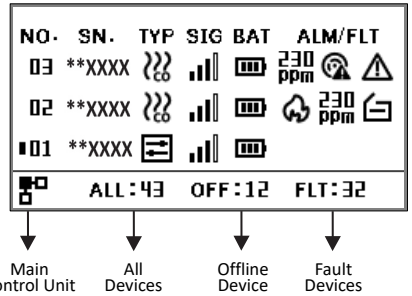
Perform test at least once a month, and simulation test ince every half a year.
Test Method: In standby mode, short press [TEST/MUTE] button.
Test Result: [Strong Signal]: Green indicator fast flash for 2s.
[Weak Signal]: Red indicator fast flash for 2s.
[No Signal]: Red indicator is on for 2s.

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Function

Interconnected Alarm

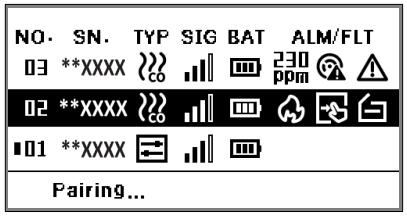
When an interconnected detector triggers an alarm, the control unit alarms in linkage. The screen displays the alarm type, with red fire alarm indicator flashing fast.



*1. CO alarm indicator flashes only during a CO alarm, while fire alarm indicator flashes for fire alarms other than CO alarms.
2. Control Unit displays the top 3 alarm/fault events by priority.

Main-subordinate Cascade

Control unit can be paired with each other. Refer to "Pairing" section for pairing methods. When pairing, the subordinate unit displays as follows.

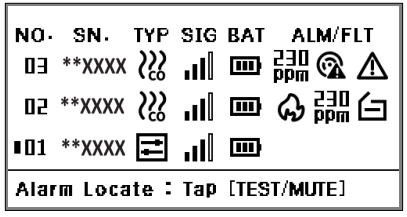


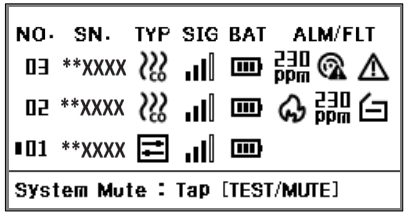
*1. Subordinate control unit does not support adding or deleting detectors. Other functions are the same as the main unit.
2. A maximum of 8 panels can be paired in a mian-subordinate cascade.

Locate Alarm Source/Mute

When control unit alarms, short press [TEST/MUTE] button to locate the alarm source. At this point, only the alarm source alarms, and interconnected detectors stop alarming. Short press again to mute the alarm source as well, with a duration of 12 min.

* For CO alarms exceeding 300 ppm, muting alarm source is not supported.





Fault

When control unit itself experiences a fault, or a detector under the unit experiences a fault or goes offline, the screen displays the fault type, and the yellow indicator flashes slowly once every 50s.

Restore Factory Settings

In standby mode, press [TEST/MUTE] button for 5s. All indicators flash slowly 3 times simultaneously, and the unit will enter pairing mode. Quickly press the TEST/MUTE button 3 times within 2s to restore factory settings.

Result: Green indicator flashes fast for 2s, and all paired detectors are cleared.

Button Function

[TEST/MUTE] Button: Short press to test/mute, press for 5s to enter pairing mode, press for 10s to perform simulation test or network test.
[UP] Button: Short press to scroll up, long press for 3 sec to make the screen display blank.
[DOWN] Button: Short press to scroll down, long press for 3 sec to delete the device.

Specification

Key Feature	
Maximum Number of Interconnected Units	30pcs
General	
Alarm Indicator Light	Smoke Alarm Indicator Light and CO Alarm Indicator Light
Power	DC 3V , 2*AAA batteries
Communication Mode	HF-PR1-R8: HF-Link/868
	HF-PR1-R: HF-Link/433
Battery Life Span	Up to 2 years (standby mode)*
Working Temperature	0 ˚C ~ 50 ˚C
Working Humidity	5%～95% (non-condensing)
Weight	91.5 g (device only)
Dimension (L × W × H)	66 mm * 13.8 mm * 86 mm
Installation	Wall-mounted
Communication Distance(open distance)	Up to 600 m (in an open, distraction-free environment)
Maximum Number of Cascaded Units	Support a maximum of 8 cascaded remote control panels
Fault Indicator Light	Yes
Paring Indicator Light	Yes

*Battery life is calculated on the current ratings in the standby mode with monthly testings. If its operation mode changes to an alarming condition, the battery life will be decreased accordingly.

Safety Information

Please read all the safety information carefully before using.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- Correctly install and maintain the gateway. Although gateway can help save lives by providing an early warning of a fire, they are not a substitute for an insurance policy. Home owners should have adequate insurance to protect their lives and properties.
- Install the gateway according to the instructions in this manual.
- This is a Class B product, which may cause radio interference in the living environment. In this case, users may be required to take practical measures against interference.
- Please do not place the device in areas that children can touch.
- Please disconnect all power supplies during maintenance.
- Please power off during device wiring and installation.
- Do not place exposed flame sources, such as lit candles, on the device.
- To ensure the normal function of the detector, do not use a large amount of items such as mousse, insecticides, diluents, etc. that can produce gel like suspended solids near the detector.
- To reduce the risk of fire or electric shock, do not let indoor equipment be exposed to rain or moisture.
- Please do not drop objects onto the device or vigorously vibrate the device, and keep the device away from locations with magnetic field interference. Avoid installing the device in a place that is prone to surface vibration or impact.
- The carbon monoxide alarm information with a silent alarm device should include a warning. If there is any doubt about the cause of the alarm, it should be assumed that the alarm is caused by the hazardous level of carbon monoxide and residential areas should be evacuated.
- Carbon monoxide is harmful to the body. This device may not be able to prevent the chronic effects of carbon monoxide exposure, and it may not fully protect individuals in special danger.
- If there is any doubt about the cause of the alarm, it should be assumed that the alarm is caused by the hazardous level of carbon monoxide and residential areas should be evacuated.
- Keep the packing so that in case of any problem, pack the gateway in its original packing and send it to the agent or return it to the factory for disposal.
- If the gateway does not work properly, contact the dealer or the nearest service center. Never attempt to disassemble the detector yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)

English

Regulatory Compliance and Safety Information

Read all information and instructions in this document carefully before using the device and keep it for further reference.
For more device information and instructions, please visit our website at https://www.hikvision.com. You can also refer to other documents (if any) accompanying the device or scan the QR code (if any) on the packaging to get more information.

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