



ClareOne Wireless Security and Smart Home Panel Release Notes

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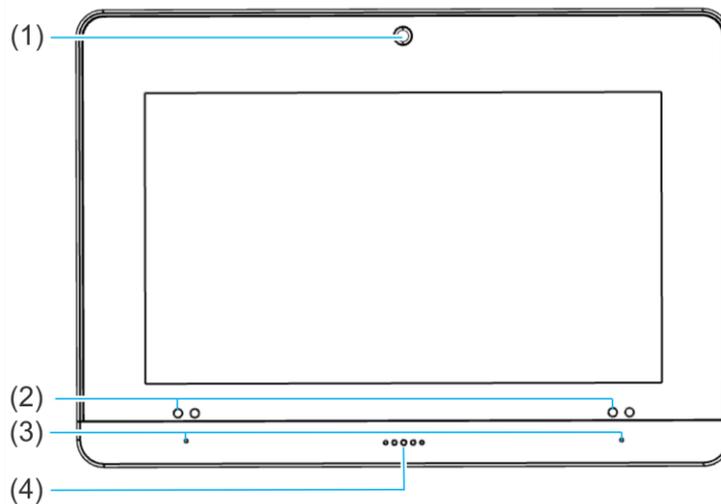
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Last modified: 05/20/20

Introduction

The ClareOne Wireless Security and Smart Home Panel (CLR-C1-PNL1) is a smart home hub featuring customizable home automation and security control. The ClareOne eliminates the need for separate control and customization devices.

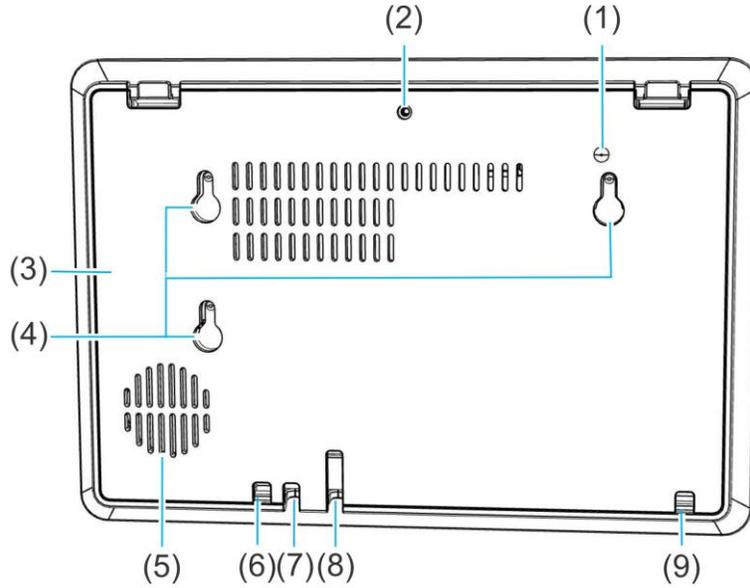
Figure 1: ClareOne Panel - front



- (1) Camera
- (2) IR sensors (2 on each side)

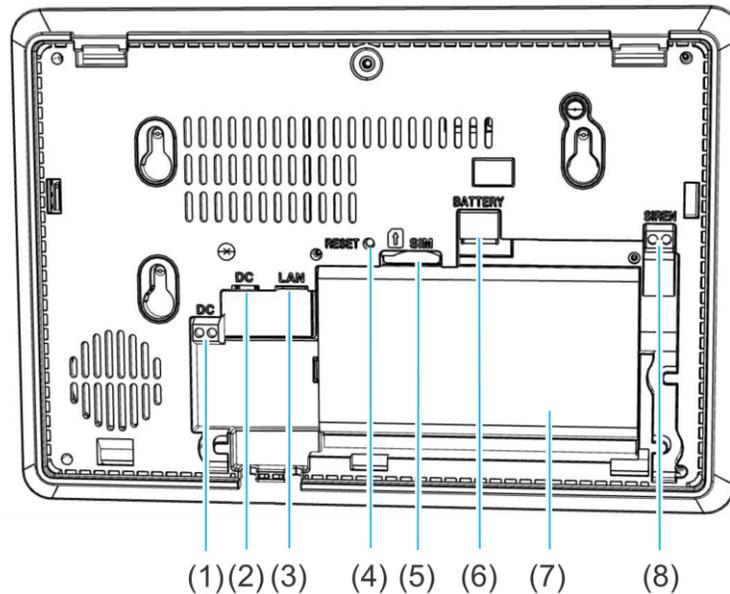
- (3) Microphones (on each side)
- (4) LED

Figure 2: ClareOne Panel - exterior rear



- | | |
|-----------------------------|------------------------|
| (1) Tamper button | (6) DC routing hole #1 |
| (2) Back plate secure screw | (7) DC routing hole #2 |
| (3) Rear panel cover | (8) LAN routing hole |
| (4) Mounting holes | (9) Siren routing hole |
| (5) Siren | |

Figure 3: ClareOne Panel - interior rear



- | | |
|------------------------|---------------------------|
| (1) DC wiring terminal | (5) SIM card slot |
| (2) DC micro USB port | (6) Battery connection |
| (3) LAN port | (7) Battery |
| (4) Panel reset hole | (8) Siren wiring terminal |

Installing the panel

Only qualified installation technicians should install the panel. Clare Controls does not assume responsibility for damages caused by improper installation, connection to the network, or use of the device.

Installation options

Select an installation option and powering method. The panel can be powered by the provided power supply or using a 12 VDC (3A) direct connection.

Power options

The panel can be powered by the provided power supply with a micro USB cable, using the provided power supply with Cat5/6 cable, or using the provided power supply with 22AWG or thicker shielded security wiring.

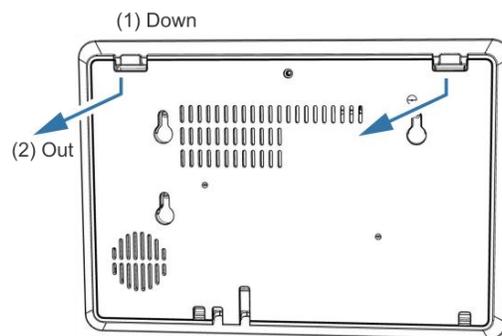
Note: In the case of a power outage, the battery in the panel lasts 24 hours plus an additional 4 minutes of alarm signaling.

Installation option 1: Desktop

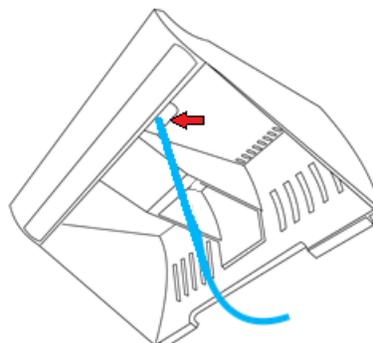
Option 1 uses the included kickstand.

To desktop mount the panel:

1. Remove the panel's back plate by pressing down on the 2 tabs and pulling the back-plate outward, exposing the battery.

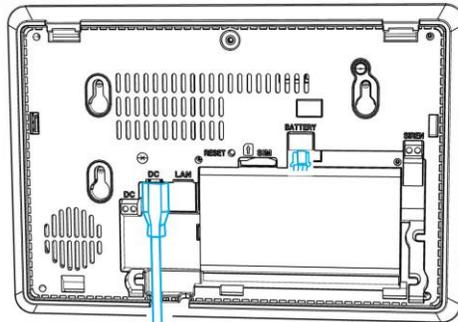


2. Route the power supply cable through the hole in the bottom right side of the kickstand.

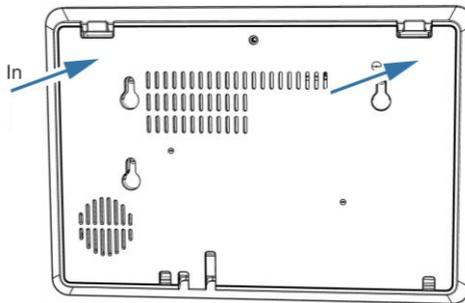


3. Verify that the battery is plugged in, and then attach the power supply to the panel.

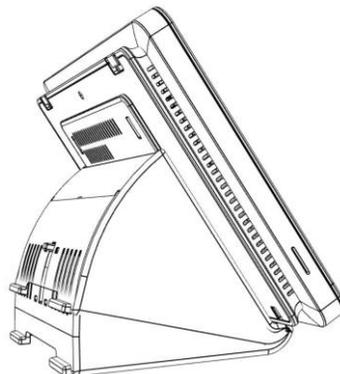
Note: For other power options, see *ClareOne Wireless Security and Smart Home Panel User Manual* (DOC ID 1871).



4. Attach the panel's back cover, gently pressing it into place. Verify that the tabs are both fully pressed in.
5. Press the sides of the back plate against the back of the panel, making sure there is no gap between the back plate and the panel.



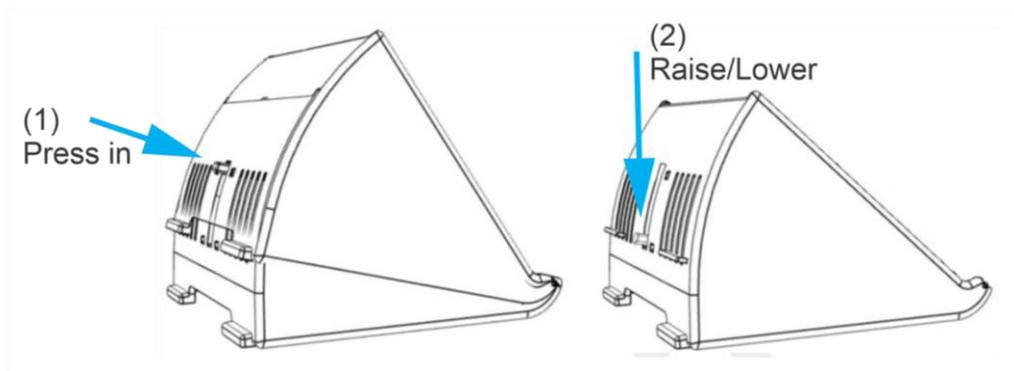
6. Align the mounting holes in the back of the panel with the stubs on the kickstand, and then, press kickstand to the rear of the panel.
7. Slide the panel down, locking it into place.



8. Plug the opposite end of the power supply into an electrical outlet.
The panel automatically powers up.

Note: Do not connect to a receptacle controlled by a switch.

- (Optional) The viewing angle of the panel can be adjusted by pressing the tab in on the kickstand and sliding the base up or down to the desired position, locking it into place.



Installation option 2: Wall mounted

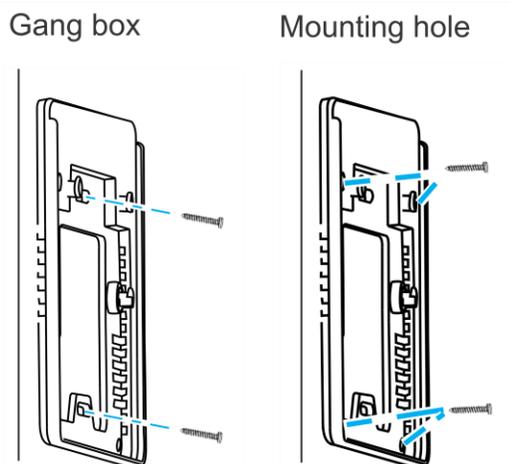
Option 2 uses the included wall mount bracket. The recommended height for mounting the panel is 48 in. +/- 12 in. based on the comfort level of the end user.

To wall mount the panel:

1. Select a location for the panel that is close to an outlet, and then run a connection from the 12VDC supply to the selected installation location.
2. Place the mounting bracket against the selected location's wall or gang box, ensuring the power cable goes through the center of the mounting bracket.

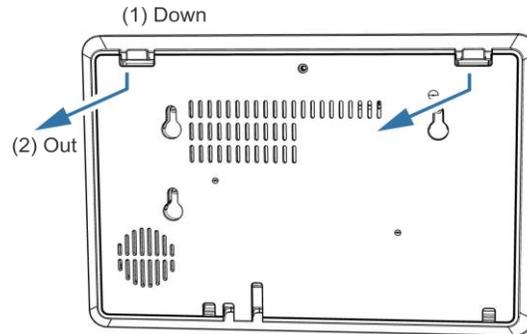
Note: If the power cable does not run through the wall, then the cable does not need to go through the mounting bracket.

3. Using included screws securely attach the bracket to the wall/gang box. See the methods below.

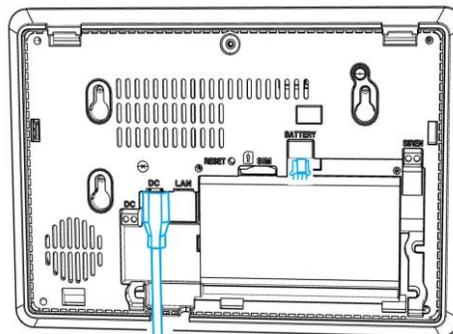


- a. **Gang box:** Using 2 of the included machine screws, secure the bracket to the existing gang box.

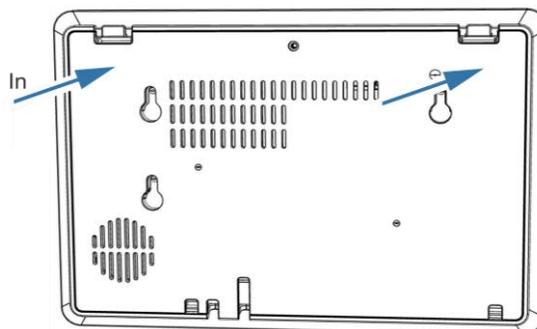
- b. **Mounting hole:** Mark the locations of the 4 holes in the wall mount bracket on the wall, be sure to keep the bracket level when marking the locations. Using a power drill with 5mm bit, drill a hole at each location. Insert one of the included wall anchors into each of the 4 holes. Match the wall mount bracket to the anchor locations and screw in one of the provided screws into each of the 4 hole locations.
4. Remove the panel's back plate by pressing down on the 2 tabs and pulling the back-plate outward, exposing the battery.



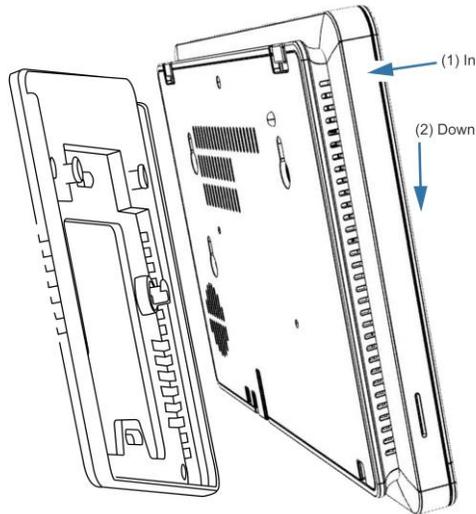
5. Verify that the battery is plugged in, and then attach the power supply to the panel.



6. Attach the panel's back cover, gently pressing it into place. Verify that the tabs are both fully pressed in place.
7. Press the sides of the back plate against the back of the panel, making sure there is no gap between the back plate and the panel.



8. Press the panel onto the mounting bracket, and then slide the panel down until it locks into place.



9. Plug the opposite end of the power supply into an electrical outlet.
The panel automatically powers up.

Note: Do not connect to a receptacle controlled by a switch.

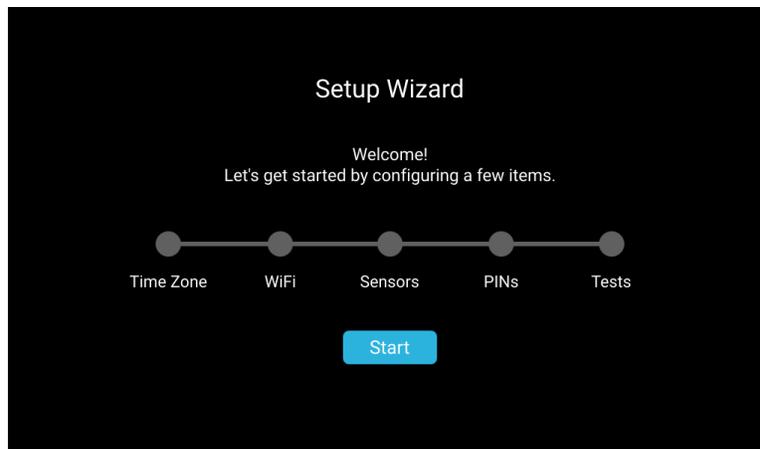
ClareOne setup

Once the panel is installed in the desired location and is connected to a power source, setup the ClareOne panel. The ClareOne panel comes with the ClareHome app pre-installed. Follow the setup wizard to connect to your home's Wi-Fi and add sensors.

To setup the panel:

1. Tap the screen.

The Set Up Wizard displays.



2. Tap **Start**.

3. Select your time zone from the drop-down, and then tap **Next**.

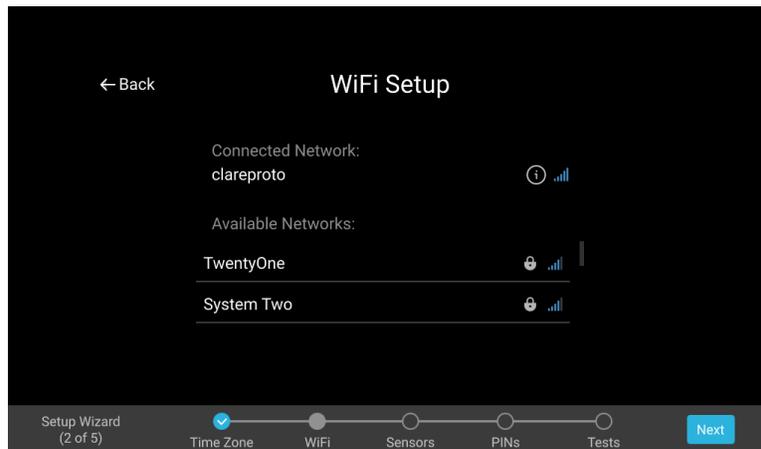
Notes

- ClareHome uses the location of the device for timers and events.
- Tap **<- Back** to return to the previous step/screen.

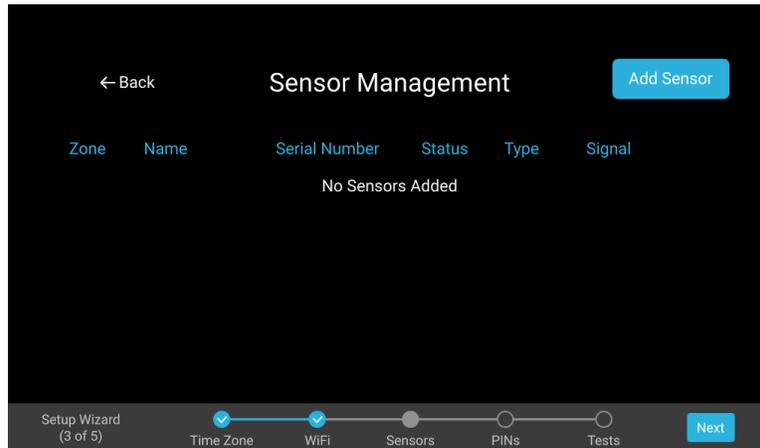


4. Scroll and tap to select the desired network, enter the password, and then tap **Ok**.

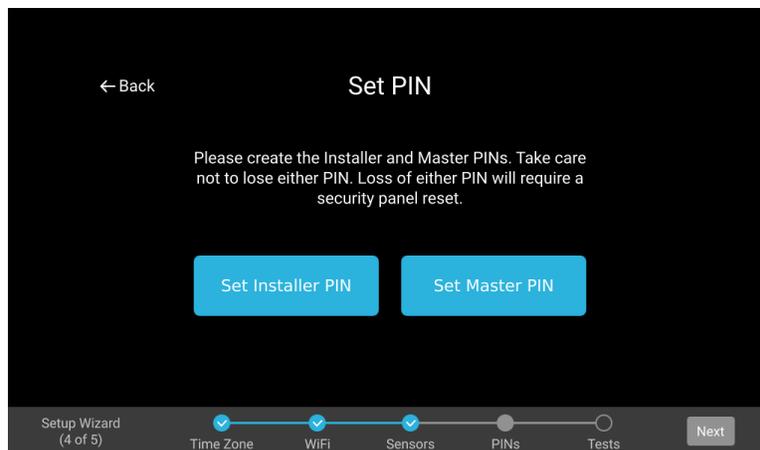
Note: Tap  to hide the keyboard.



5. Add the desired sensors. For full sensor configuration and management, see [ClareOne Wireless Security and Smart Home Panel User Manual \(DOC ID 1871\)](#).



6. Tap **Next** to continue in the wizard.
7. Configure the Installer and Master PINs.

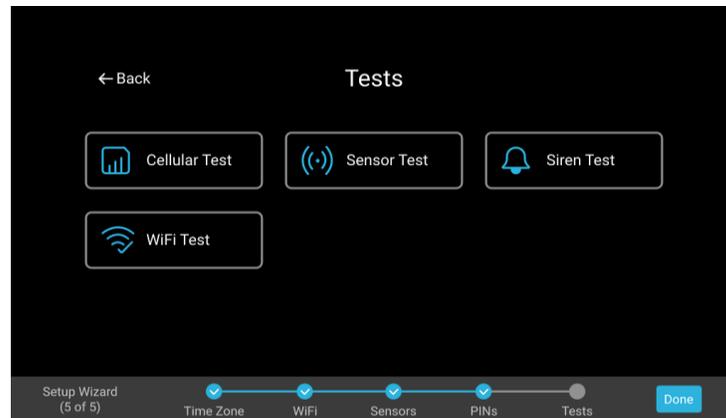


Notes

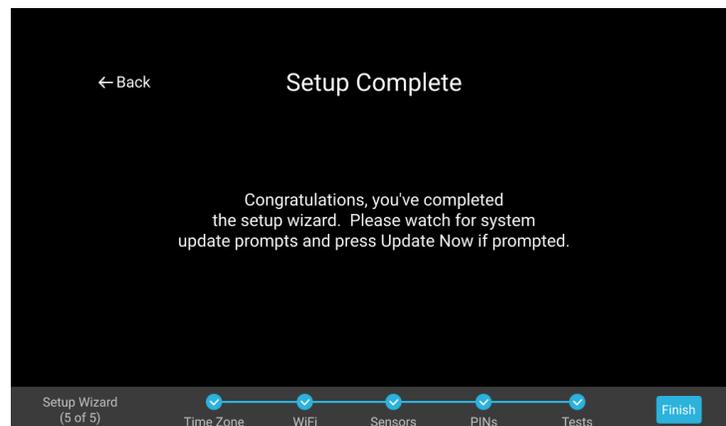
- The Installer PIN must be 5 digits and the Master PIN must be 4 digits.
- If the Master/Installer PINs are lost, the user cannot access Master/Installer menus or features. Do not forget these codes.
 - a. Tap **Set Installer PIN**, and then enter the desired 5-digit PIN.
 - b. Verify the PIN, and then tap **Next**.
You are returned to the Set PIN page.
 - c. Tap **Set Master PIN**, and then enter the desired 4-digit PIN.
 - d. Verify the PIN, and then tap **Next**.
You are returned to the Set PIN page.

8. Tap **Next** to continue the wizard.
9. Run any desired diagnostic tests, and then tap **Done**.

Note: Once installation is complete test the panel and sensors. See [ClareOne Wireless Security and Smart Home Panel User Manual \(DOC ID 1871\)](#).



The Setup Complete page displays.



10. Tap **Finish**.

For full panel configuration and use, see [ClareOne Wireless Security and Smart Home Panel User Manual \(DOC ID 1871\)](#).

Contact information

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Homeowners should contact their installation dealer for assistance.