

CPVAN CP8 Door and Window Sensor

CPVAN CP8 Door and Window Sensor Instruction Manual

Model: CP8 Door and Window Sensor

1. INTRODUCTION

The CPVAN CP8 Door and Window Sensor is designed to enhance the security of your home or office. This sensor is an integral part of the CPVAN CP8 home security system, providing real-time alerts when a protected door or window is opened. This manual provides detailed instructions for the installation, operation, and maintenance of your sensor.

2. PRODUCT OVERVIEW

The CPVAN CP8 Door and Window Sensor consists of two main components: a main sensor unit and a magnetic strip. When these two parts are separated, the sensor triggers an alarm signal to the CPVAN CP8 receiver.



Image 1: The CPVAN CP8 Door and Window Sensor, showing the main unit and the magnetic component.

Key Features:

- **Compatibility:** Fully compatible with the CPVAN CP8 home security system.
- **Easy Installation:** Simple two-step adhesive installation.
- **Real-time Alerts:** Triggers the receiver and sends real-time notifications when a door or window is opened.
- **Extended Range:** Offers a transmission distance of up to 260 feet in open areas, ensuring reliable signal without interference.
- **Low Battery Indicator:** A flashing light on the sensor and an app notification alert you when the battery is low, prompting timely replacement.

3. SETUP AND INSTALLATION

Follow these steps to install your CPVAN CP8 Door and Window Sensor:

1. **Prepare the Surface:** Ensure the surface of the door/window frame and the door/window itself are clean, dry, and smooth for optimal adhesive application.
2. **Attach the Main Unit:** Peel the backing from the double-sided adhesive on the main sensor unit. Attach the main unit to the door or window frame.
3. **Attach the Magnetic Strip:** Peel the backing from the double-sided adhesive on the magnetic strip. Attach the magnetic strip to the door or window, aligning it with the main sensor unit. The gap between the two components should be minimal when the door/window is closed (typically less than 1 cm).
4. **Test the Sensor:** Open and close the door or window to verify that the sensor triggers the CPVAN CP8 system and sends notifications to your connected application.

Home Security Alarm System

Expandable with more door/window sensors and PIR motion sensors

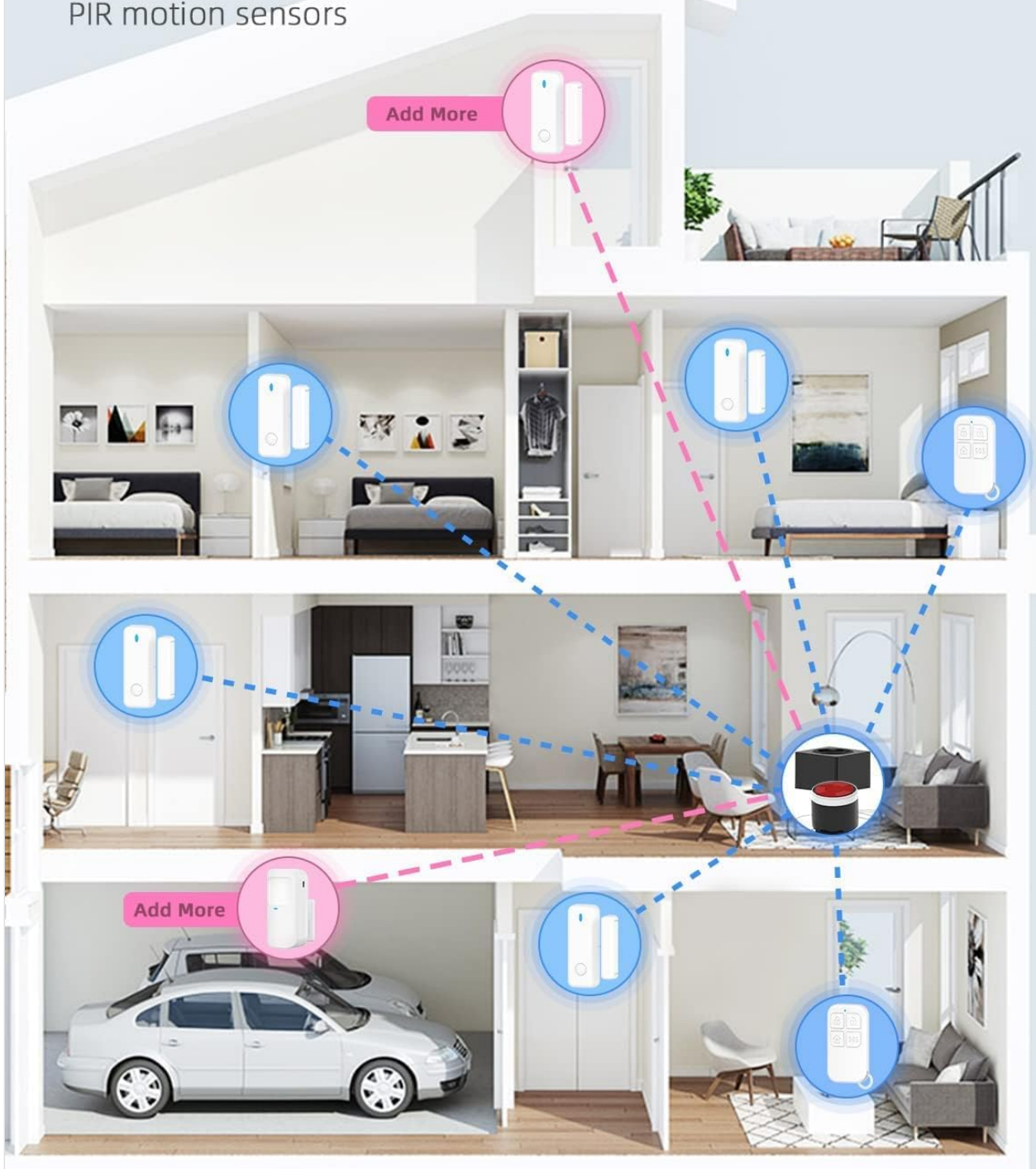


Image 2: Diagram illustrating how multiple CPVAN sensors, including door/window sensors, integrate into a home security system across different areas of a house.

4. OPERATING THE SENSOR

The CPVAN CP8 Door and Window Sensor operates in conjunction with your CPVAN CP8 home security system. Once installed and paired with the system, it monitors the opening and closing of doors and windows.

Modes of Operation:

- **Disarmed Mode (Daytime):** When the system is disarmed, opening a door or window may trigger a door chime or a silent notification, depending on your system settings. This is useful for monitoring activity without triggering a full alarm.
- **Armed Mode (Night/Away):** When the system is armed, opening a door or window will immediately trigger the alarm, activating the siren and sending real-time push notifications to your smartphone via the CPVAN application.



Image 3: Illustration of the sensor's operation, showing a door chime in disarmed (daytime) mode and an alarm activation in armed (nighttime) mode.

Loud Enough and Powerful 125dB

Scare off any intruders



Image 4: Depiction of the 125dB siren activating when an unauthorized entry is detected, designed to deter intruders.

App Notifications:

The CPVAN application provides real-time push notifications to your smartphone, informing you immediately when a sensor is triggered. You can customize protection zones and receive specific alerts for different doors or windows.

Customised Protection Zones

Quickly find out which doors or windows have been opened via your phone



Image 5: A smartphone screen displaying app notifications for customized protection zones, indicating which door or window has been opened.

APP Real-time Push

Be the first to get push information wherever you are

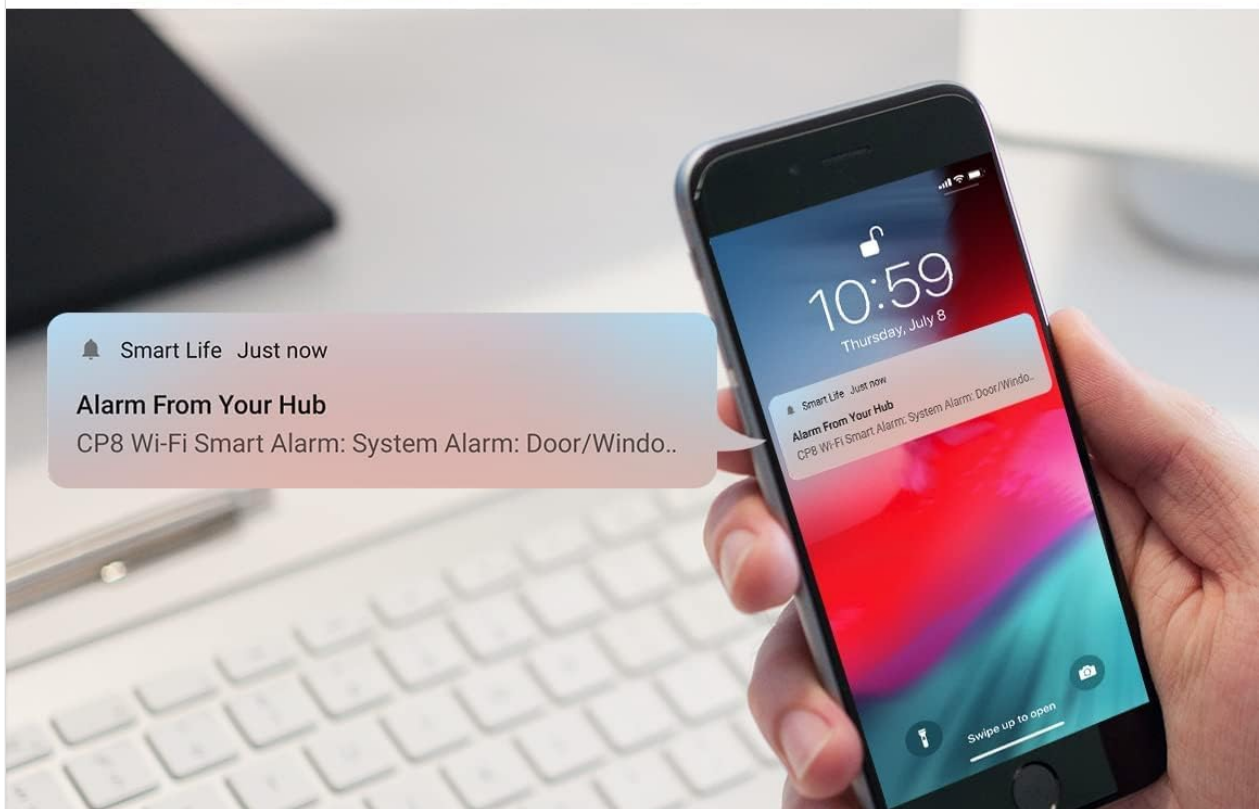
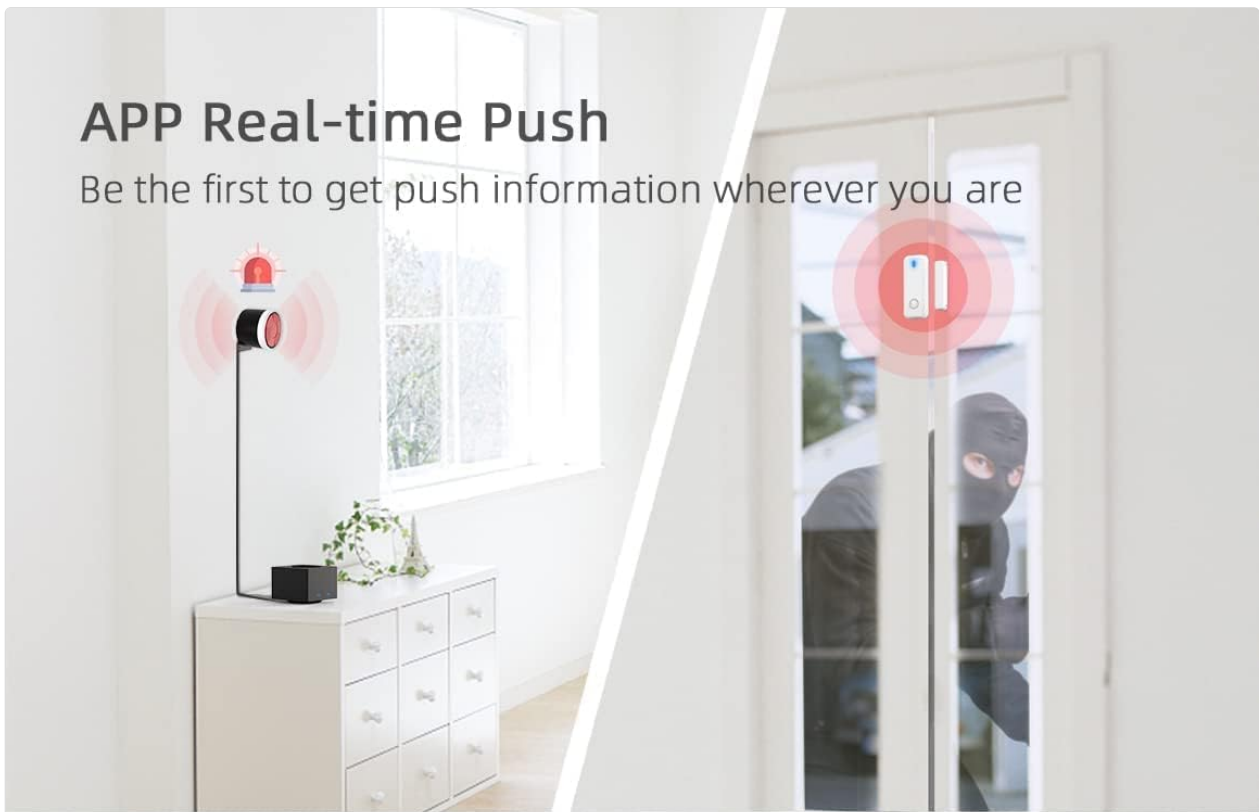


Image 6: A smartphone receiving a real-time push notification from the CPVAN app when a door sensor is triggered, providing immediate security alerts.

5. MAINTENANCE

Battery Replacement:

The CPVAN CP8 sensor is powered by a CR2032 lithium battery (included). When the battery level is low, the sensor's indicator light will flash constantly, and you will receive a low battery notification through the CPVAN application. To replace the battery:

1. Gently open the sensor casing.
2. Remove the old CR2032 battery.
3. Insert a new CR2032 lithium battery, ensuring correct polarity.
4. Close the sensor casing securely.

Cleaning:

Wipe the sensor with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the device.

6. TROUBLESHOOTING

- **Sensor Not Triggering:**
 - Check the alignment of the main unit and the magnetic strip. Ensure they are close enough when the door/window is closed.
 - Verify the battery level. Replace the CR2032 battery if it is low.
 - Ensure the sensor is properly paired with your CPVAN CP8 system. Refer to your CP8 system manual for pairing instructions.
- **No App Notifications:**
 - Check your smartphone's notification settings for the CPVAN app.
 - Ensure your CPVAN CP8 system is connected to the internet.
 - Confirm the sensor is correctly configured within the app's protection zones.
- **Intermittent Connectivity:**
 - Relocate the sensor or the CPVAN CP8 receiver to reduce potential signal interference from other electronic devices or large metal objects.
 - Ensure the sensor is within the maximum transmission range of 260 feet from the receiver.

7. SPECIFICATIONS


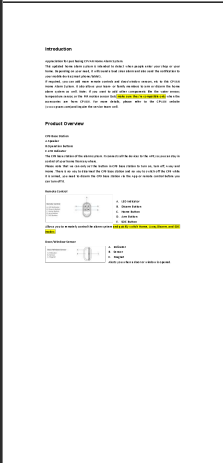

Feature	Specification
Brand	CPVAN
Model Number	Tür&Fenster Alarm (CP8 Door and Window Sensor)
Control Method	Application
Maximum Range	260 Feet (in open areas)
Sensor Technology	Contact Sensor
Mounting Type	Adhesive / Wall Mount
Product Dimensions (L x W x H)	7.2 x 3.8 x 1.2 cm
Weight	30 grams


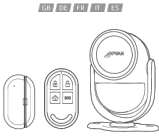





Feature	Specification
Usage Environment	Indoor
Power Source	Battery Powered
Battery Type	CR2032 Lithium (included)
Compatible Devices	CPVAN CP8 Home Security System

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your CPVAN CP8 home security system or visit the official CPVAN website. You may also contact the seller, CPVAN EU, directly for assistance.

Related Documents - CP8 Door and Window Sensor

	<p>CPVAN WiFi PIR Motion Sensor Alarm User Manual</p> <p>Comprehensive user manual for the CPVAN WiFi PIR Motion Sensor Alarm, detailing setup, features, and operation for home security.</p>
	<p>CPVAN Home Alarm System CP9 User Manual and Product Overview</p> <p>Comprehensive guide to the CPVAN Home Alarm System CP9, covering product overview, setup, features, and specifications for base station, remote control, door/window sensors, and PIR motion sensors.</p>
	<p>CPVAN CP2 PIR Motion Sensor Alarm User Manual</p> <p>User manual for the CPVAN CP2 PIR Motion Sensor Alarm, detailing setup, operation, pairing, troubleshooting, and technical specifications for home security.</p>

<div><p>WiFi PIR Motion Sensor Alarm Compatible with our CPVAN Home Alarm Systems</p></div>	<p>CPVAN WiFi PIR Motion Sensor Alarm User Manual</p> <p>Comprehensive user manual for the CPVAN WiFi PIR Motion Sensor Alarm, detailing setup, product overview, specifications, preparation, and operation instructions for home security.</p>
<div><p>INTERLINKED SMOKE DETECTOR Quick Reference Guide</p><p>SM11R(PD-002)A791</p><p>Thank you for purchasing our wireless interlinked smoke alarm device. Please read this manual carefully to ensure proper use and installation in safe place for future reference.</p><p>Product Specifications Power: DC 24.5V AA alkaline or Gelina Zinc Rechargeable Battery: Polysar alkaline LR20 3075000 or Gelina Zinc Rechargeable Operating Current: 100mA (typical) / 170mA (alarm) Alarm Volume: 95dB(A @ 3m) (alarm) Alarm Frequency: 0.09 ~ 0.12 kHz Life Battery: 2.5 ~ 3.5 Silence Time: approx. 10 minutes Frequency: 433 MHz or 868MHz (Continuous) Working distance: Up to 100m (500m open) Interlinked device: Max. 9999 per group Interlinked mode: alarm sound active: BE 0.5s ~ pause 0.5s ~ BE 0.5s ~ pause 0.5s ~ BE 0.5s ~ pause 1.5s ~ pause 1.5s (with the red LED) flash, repeat the alarm pattern. Alarm sound alarm to and pause: BE 0.5s ~ pause 0.5s with the red LED flash and sound, repeat the alarm pattern. Copyright © Shanghai RTHS Co., Ltd. 2005/AC 2008</p></div>	<p>Interlinked Smoke Detector SM11R Quick Reference Guide</p> <p>A quick reference guide for the SM11R Interlinked Smoke Detector, covering product specifications, installation instructions, locations to avoid, mounting, testing, LED indicators, silence mode, interlinked network setup, maintenance, troubleshooting, and warranty information.</p>
<div><p>Independent Smoke Alarm</p></div>	<p>CPVAN SM11 Independent Smoke Alarm - User Manual and Installation Guide</p> <p>Detailed user manual and installation guide for the CPVAN SM11 Independent Smoke Alarm. Covers product specifications, installation, operation, maintenance, troubleshooting, and warranty. Features EN14604 certification and CE marking.</p>