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› Wolf Guard WT4BX- 4G/WiFi Home Security Alarm System User Manual

Wolf Guard WT4BX

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1. INTRODUCTION

The Wolf Guard WT4BX is an advanced home security alarm system designed to provide comprehensive protection for your property. This system utilizes dual 4G and Wi-Fi network communication, ensuring reliable connectivity and real-time alerts. It supports a wide range of wireless sensors and offers convenient control via a mobile application, SMS, or phone calls.

This manual provides detailed instructions for setting up, operating, and maintaining your WT4BX alarm system to ensure optimal performance and security.

2. PRODUCT OVERVIEW

The Wolf Guard WT4BX system is a DIY and expandable security solution, capable of accommodating up to 99 wireless sensors. The standard kit includes essential components for immediate security:

- 1 x Main Control Panel (Hub)
- 1 x PIR Motion Detector
- 2 x Door and Window Sensors
- 2 x Remote Control Key Fobs
- 1 x Indoor Alarm Siren

The system features dual Wi-Fi and cellular (4G/3G/2G) communication for enhanced reliability. A built-in SIM card slot enables real-time alarm information push even without Wi-Fi coverage, and the internal battery provides backup power for up to 8 hours during outages.

Dual Secured Life

Support WiFi and cellular phone card dual channel communication.

Wi-Fi bundle free for daily useage.Build in sim card solt enables real time alarm information push without Wi-Fi coverage.



Double Insurance, No Worry about Power Cut

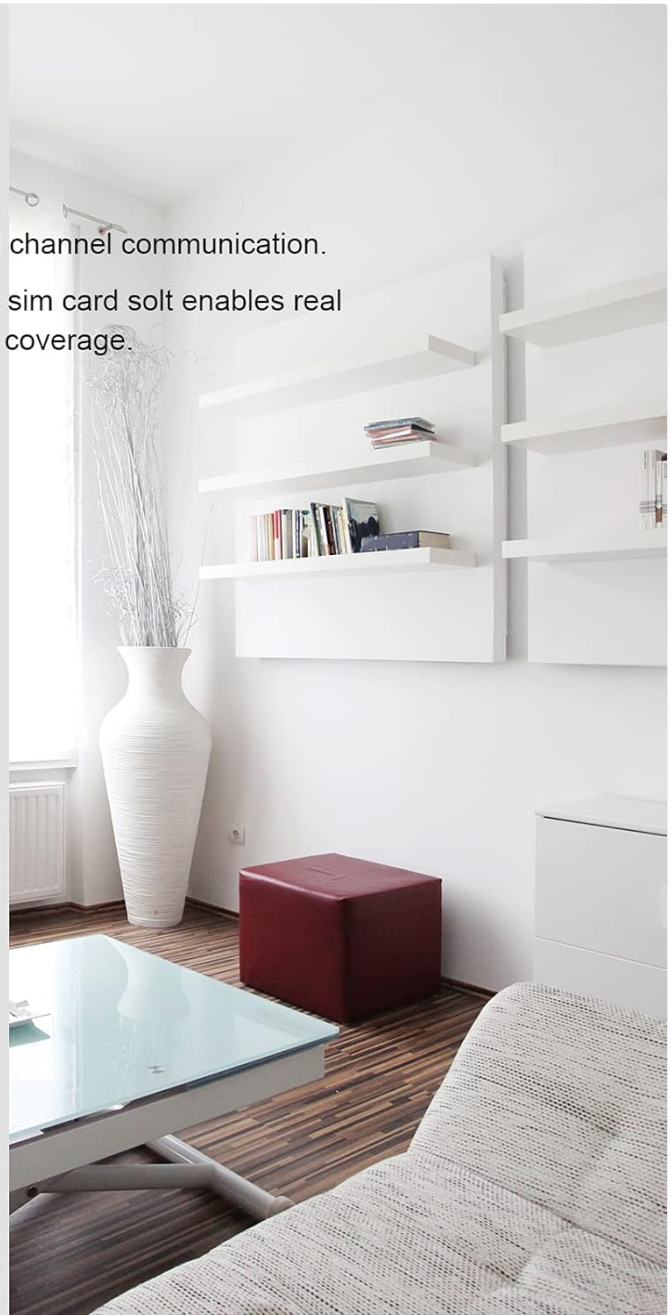


Figure 2.1: Main Control Panel with Dual Network Support (Wi-Fi and Cellular)

The system is designed to integrate various security devices, creating a comprehensive protective network for your home.

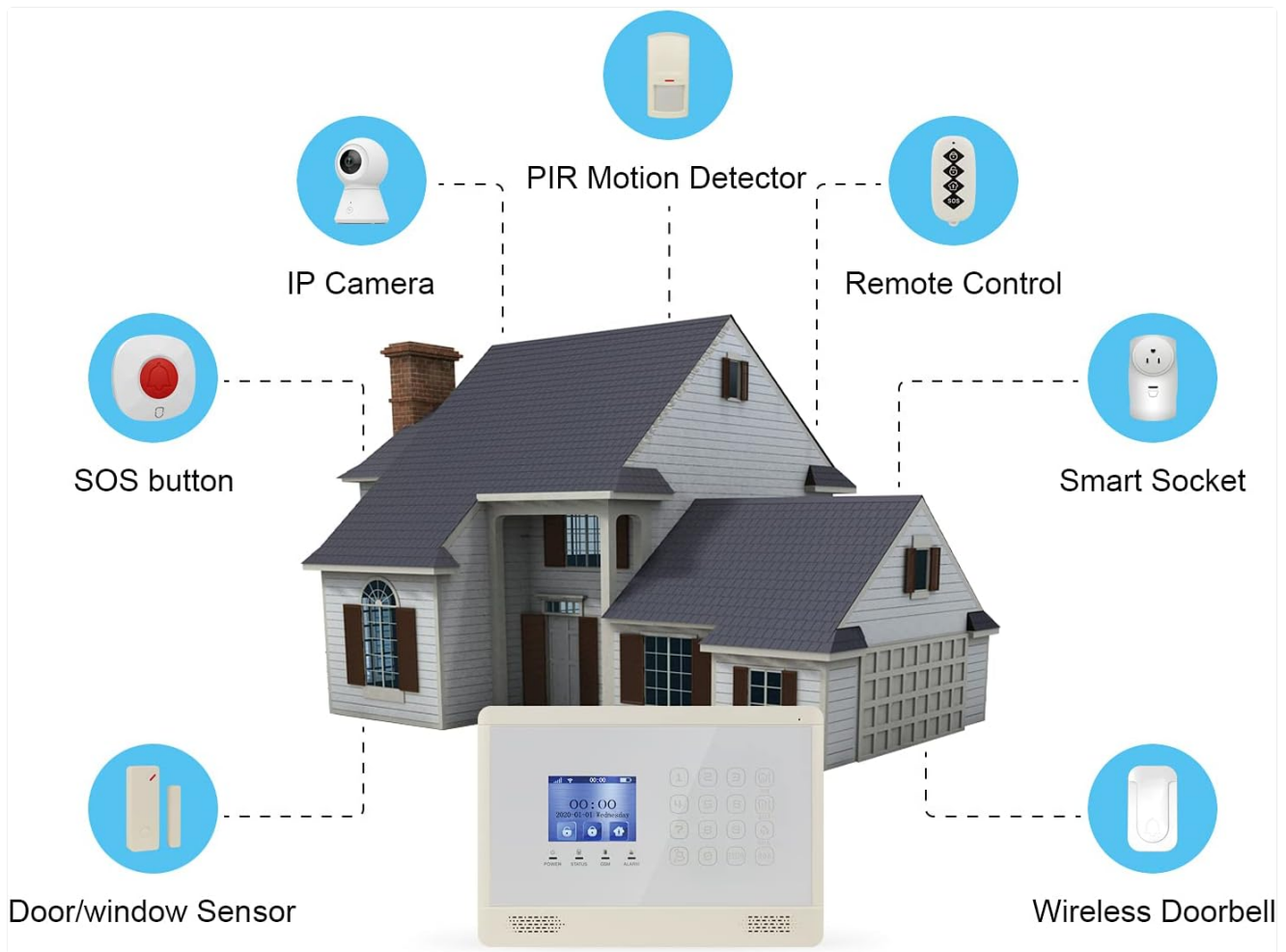


Figure 2.2: Overview of System Components and Connectivity

Optional integration with IP cameras allows for real-time video push, storage, playback, and voice intercom functionality, enhancing your monitoring capabilities.

Support Wi-Fi and 4G dual channel communication Connect with IP camera(optional function)

Wi-Fi bundle free for daily use. Build in 4G cellular function enables alarm info receive without Wi-Fi coverage. Support real time video push/video storage and playback/voice intercom when connect with IP camera.



Figure 2.3: Optional IP Camera Integration for Enhanced Monitoring

3. SETUP INSTRUCTIONS

3.1 Initial Activation

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Battery Activation:** All accessories come with pre-installed batteries. Locate and remove the insulation tab from each sensor (PIR, door/window sensors, remote controls) to activate their batteries.
3. **Main Panel Power:** Connect the main control panel to a power outlet using the provided adapter.

3.2 SIM Card Installation (Optional for 4G/3G/2G Functionality)

If you intend to use the cellular communication features, install a compatible SIM card:

1. Locate the SIM card slot on the back of the main control panel.
2. Insert a 4G/3G/2G compatible SIM card into the slot, ensuring correct orientation.
3. The system will automatically detect the SIM card.

There is a 4G sim card slot on the back of alarm panel. and it support both wifi and 4G



Figure 3.1: SIM Card Slot and Tamper Button on the Main Panel

3.3 App Download and Wi-Fi Connection

1. **Download App:** Search for and download the 'Smart Life' application from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS).
2. **Register/Login:** Open the 'Smart Life' app and create a new account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add your Wolf Guard WT4BX control panel as a new device. This typically involves selecting the device type and connecting it to your home Wi-Fi network.
4. **Configure Settings:** Once connected, use the app to configure defense zones, add additional sensors, and set up emergency contact numbers.

3.4 Sensor Placement

Install sensors in appropriate locations:

- **PIR Motion Detector:** Place in areas where intruders are likely to pass, such as hallways or living rooms, ensuring it has a clear line of sight and is not obstructed by furniture.
- **Door and Window Sensors:** Attach one part to the door/window frame and the other to the door/window itself, ensuring they are aligned and within 10mm of each other when closed.
- **Indoor Alarm Siren:** Position in a central location where its sound can be heard throughout the property.

4. OPERATING INSTRUCTIONS

4.1 Arming and Disarming the System

The system can be armed or disarmed using the remote control key fobs, the main control panel, or the 'Smart Life' mobile application.

- **Arm:** Press the 'Arm' button on the remote or app, or select the arm option on the control panel. The system will enter armed mode after a set delay.
- **Disarm:** Press the 'Disarm' button on the remote or app, or enter your PIN on the control panel.
- **Home Arm:** Activates specific zones (e.g., perimeter sensors) while allowing movement within other areas.

4.2 Alarm Triggering and Notifications

When a sensor detects suspicious activity (e.g., door opening, motion detection), the alarm system will activate:

- The indoor siren will sound loudly (over 120 decibels) to deter intruders.
- The system will automatically send alarm notifications via the 'Smart Life' app to your smartphone.
- If a SIM card is installed, the system will automatically call and/or send SMS messages to the pre-configured emergency contact numbers.



Figure 4.1: Alarm Siren Activation and App Notification

APP Notification online

Guarding your home at anytime,
Work with Alexa and Google Home

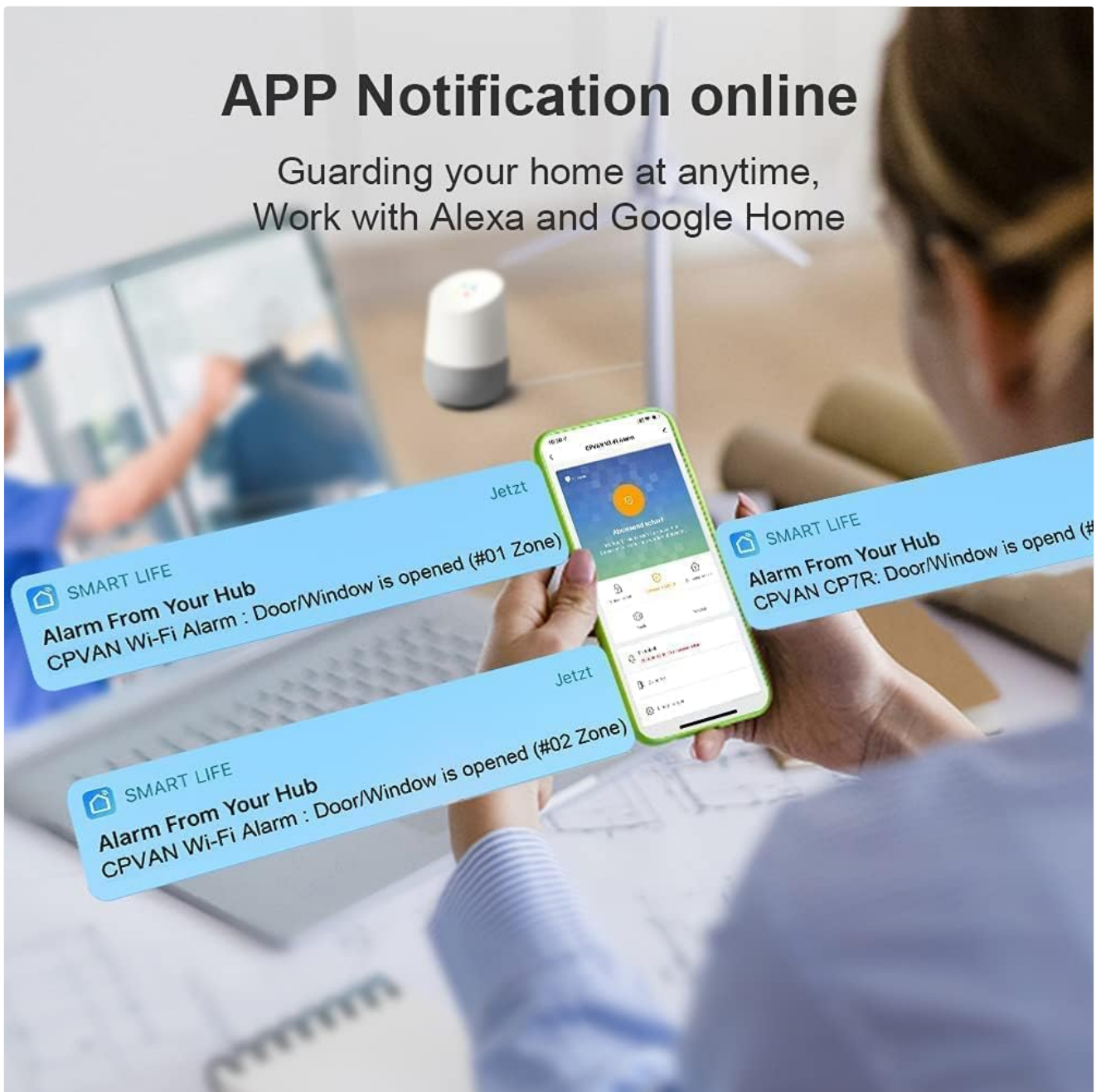


Figure 4.2: Real-time App Notifications

4.3 SOS Emergency Function

In case of an emergency, press the SOS button on the remote control key fob or the main control panel. The system will immediately trigger an alarm and notify emergency contacts.



TUTORE DELLA SICUREZZA DELLA FAMIGLIA

In caso di emergenza, è possibile inviare una chiamata di soccorso premendo il pulsante sos sull'host o sui portachiavi.

Figure 4.3: SOS Button on Remote Control

4.4 Advanced Settings (via 'Smart Life' App)

The 'Smart Life' app provides extensive customization options:

- **Defense Zone Attributes:** Customize how each sensor behaves (e.g., 24-hour zone, home arm zone, delay zone).
- **Timing Arm/Disarm:** Schedule specific times for the system to arm or disarm automatically.
- **Tamper Alarm:** Enable alerts if the main panel is tampered with.
- **GPRS Settings:** Configure cellular communication parameters.
- **Alarm Sound Switch:** Adjust or mute the siren volume.
- **Arm/Disarm Delay:** Set entry and exit delays to prevent false alarms.

5. MAINTENANCE

Regular maintenance ensures the longevity and reliability of your Wolf Guard WT4BX system:

- **Battery Check:** Periodically check the battery status of all wireless sensors via the 'Smart Life' app. Replace

batteries promptly when indicated.

- **Network Connectivity:** Ensure the main control panel maintains a stable connection to both your Wi-Fi network and the cellular network (if a SIM card is used).
- **Cleaning:** Keep the main panel and sensors clean and free from dust and debris using a soft, dry cloth. Avoid using liquid cleaners.
- **Sensor Alignment:** Verify that door/window sensors remain properly aligned for accurate detection.
- **Firmware Updates:** Check the 'Smart Life' app for any available firmware updates for the main control panel and install them to ensure optimal performance and security features.

6. TROUBLESHOOTING

If you encounter issues with your Wolf Guard WT4BX system, refer to the following common troubleshooting steps:

- **Alarm Not Triggering:**
 - Check if the system is armed.
 - Verify sensor battery levels and replace if low.
 - Ensure sensors are properly installed and within range of the main panel.
 - Check defense zone settings in the app to ensure the sensor is active.
- **No App Notifications:**
 - Confirm the main panel is connected to Wi-Fi.
 - Check your smartphone's notification settings for the 'Smart Life' app.
 - Ensure your phone has an active internet connection.
- **No Calls/SMS Alerts:**
 - Verify the SIM card is correctly inserted and has an active plan with sufficient credit.
 - Check cellular signal strength on the main panel.
 - Confirm emergency contact numbers are correctly saved in the app.
- **Remote Control Not Working:**
 - Replace the remote control battery.
 - Ensure the remote is within range of the main panel.
- **False Alarms:**
 - Adjust PIR motion detector sensitivity or placement to avoid pets or drafts.
 - Ensure door/window sensors are securely attached and not easily dislodged.
 - Check for proper arm/disarm delay settings.

If issues persist, consult the 'Smart Life' app's help section or contact customer support.

7. SPECIFICATIONS

Brand	Wolf Guard
Model	WT4BX
Color	White
Power Source	Battery (for sensors and backup), Mains Power (for main panel)
Compatible Devices	Smartphone
Item Dimensions (L x W x H)	21 x 15 x 10 centimeters
Connectivity Technology	Wired, Wireless (Wi-Fi, 4G/3G/2G GSM)
Installation Type	Screw-in
Warning Type	Audio and motion
Voltage	12 Volt
Control Method	Remote Control, Smartphone App, Main Panel

8. WARRANTY AND SUPPORT

For warranty information, technical assistance, or further support regarding your Wolf Guard WT4BX Home Security Alarm System, please refer to the documentation provided with your purchase or contact your retailer. You may also visit the official Wolf Guard website for additional resources and contact details.