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› **NIVIAN Smart WiFi Intercom NVS-VIDEOINTERCOM-WIRELESS User Manual**

NIVIAN NVS-VIDEOINTERCOM-WIRELESS

NIVIAN Smart WiFi Intercom NVS-VIDEOINTERCOM-WIRELESS User Manual

Model: NVS-VIDEOINTERCOM-WIRELESS

1. INTRODUCTION

The NIVIAN Smart WiFi Intercom system provides a modern and secure solution for access control, combining advanced technology with user-friendly operation. This manual guides you through the installation, operation, and maintenance of your intercom system, ensuring optimal performance and security for your home or business.



This image illustrates the complete NIVIAN Smart WiFi Intercom system, featuring the outdoor doorbell unit, the 7-inch indoor touchscreen monitor, and a smartphone screen showing the live view from the intercom camera.

2. PRODUCT OVERVIEW AND KEY FEATURES

The NIVIAN Smart WiFi Intercom system offers a range of features designed for convenience and security:

- **Wireless Installation:** Monitor and outdoor panel connect wirelessly, simplifying setup.
- **7-inch Full HD Touch Screen:** Provides a clear image and intuitive control.
- **Bi-directional Audio:** Enables clear communication with visitors, featuring noise reduction.
- **HaLow Wireless Technology:** Offers extended range up to 500 meters in open spaces for stable communication.
- **IP65 Outdoor Panel:** Weatherproof and vandal-resistant design for durability.
- **1080P Camera with Night Vision:** Delivers high-definition video and automatic infrared night vision.
- **Tuya Smart App Integration:** Remote control, live viewing, communication, and door opening from your smartphone.
- **MicroSD Recording:** Supports local video storage.
- **ONVIF IP Camera Compatibility:** Allows integration with other ONVIF-compliant cameras.



This diagram visually explains the core technologies and components of the intercom system, including HaLow for extended range, dual-band WiFi, the touchscreen monitor, the 1080p Full HD camera, and its outdoor suitability.

3. SETUP AND INSTALLATION

The NIVIAN Smart WiFi Intercom is designed for straightforward installation due to its wireless connectivity between the indoor monitor and outdoor panel.

3.1 Package Contents

Verify that all components are present:

- NIVIAN 7-inch Indoor Touch Screen Monitor
- NIVIAN Outdoor Panel with 1080P Camera
- Power Adapters for Monitor and Outdoor Panel

- Mounting Hardware
- User Manual (this document)

3.2 Mounting the Outdoor Panel

1. Choose a suitable location near your entrance, ensuring it is within the wireless range of the indoor monitor and at an appropriate height for visitors.
2. Use the provided mounting hardware to securely attach the outdoor panel to a wall or doorframe. Ensure the camera has a clear, unobstructed view.
3. Connect the outdoor panel to its power adapter.

3.3 Installing the Indoor Monitor

1. Select a central location inside your home or office where the monitor is easily accessible and within range of your home WiFi network.
2. Mount the indoor monitor using the provided hardware or place it on a flat surface.
3. Connect the indoor monitor to its power adapter.

3.4 Initial Pairing and Network Connection

1. Once both units are powered on, they should automatically attempt to pair. Follow any on-screen prompts on the indoor monitor.
2. On the indoor monitor, navigate to the network settings and connect to your home 2.4 GHz or 5 GHz WiFi network.
3. Download the **Tuya Smart App** from your smartphone's app store (available for iOS and Android).
4. Register or log in to your Tuya Smart account.
5. Follow the in-app instructions to add your NIVIAN Smart WiFi Intercom system. This typically involves scanning a QR code displayed on the indoor monitor or manually selecting the device type.

4. OPERATING INSTRUCTIONS

This section details the daily operation of your NIVIAN Smart WiFi Intercom system.

4.1 Answering Calls and Two-Way Audio

1. When a visitor presses the call button on the outdoor panel, the indoor monitor will ring and display the live video feed. Your smartphone (via the Tuya Smart App) will also receive a notification.
2. To answer, tap the 'Answer' button on the indoor monitor or within the Tuya Smart App.
3. Engage in two-way audio communication with the visitor. The system features noise reduction for clear conversations.

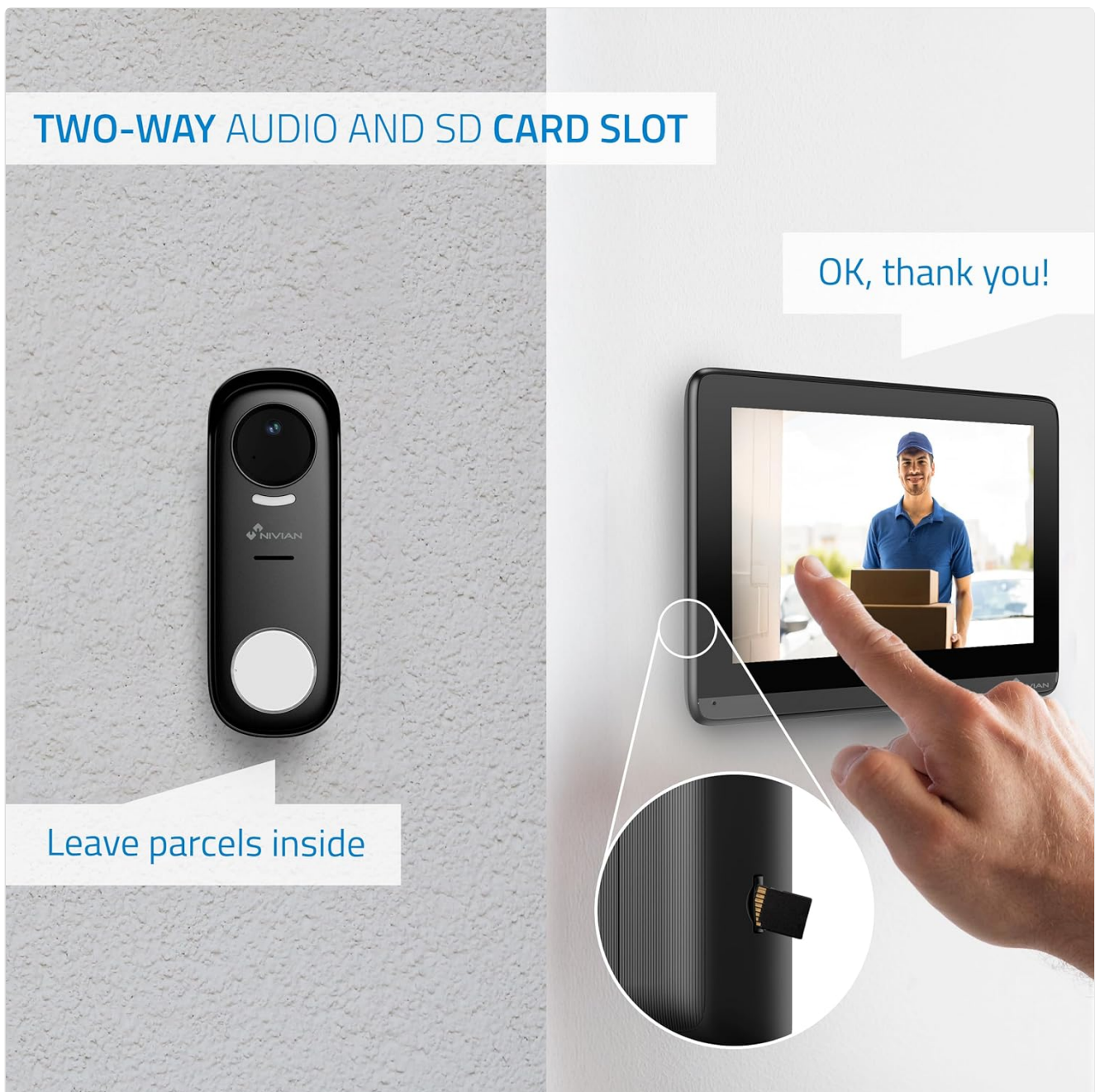


This image demonstrates the user interaction with the intercom: a visitor activating the doorbell, the resident monitoring the entrance from the indoor unit, and the convenience of remote operation through the mobile application.

4.2 Remote Door Opening

If your intercom is connected to an electronic door lock (sold separately), you can remotely open the door:

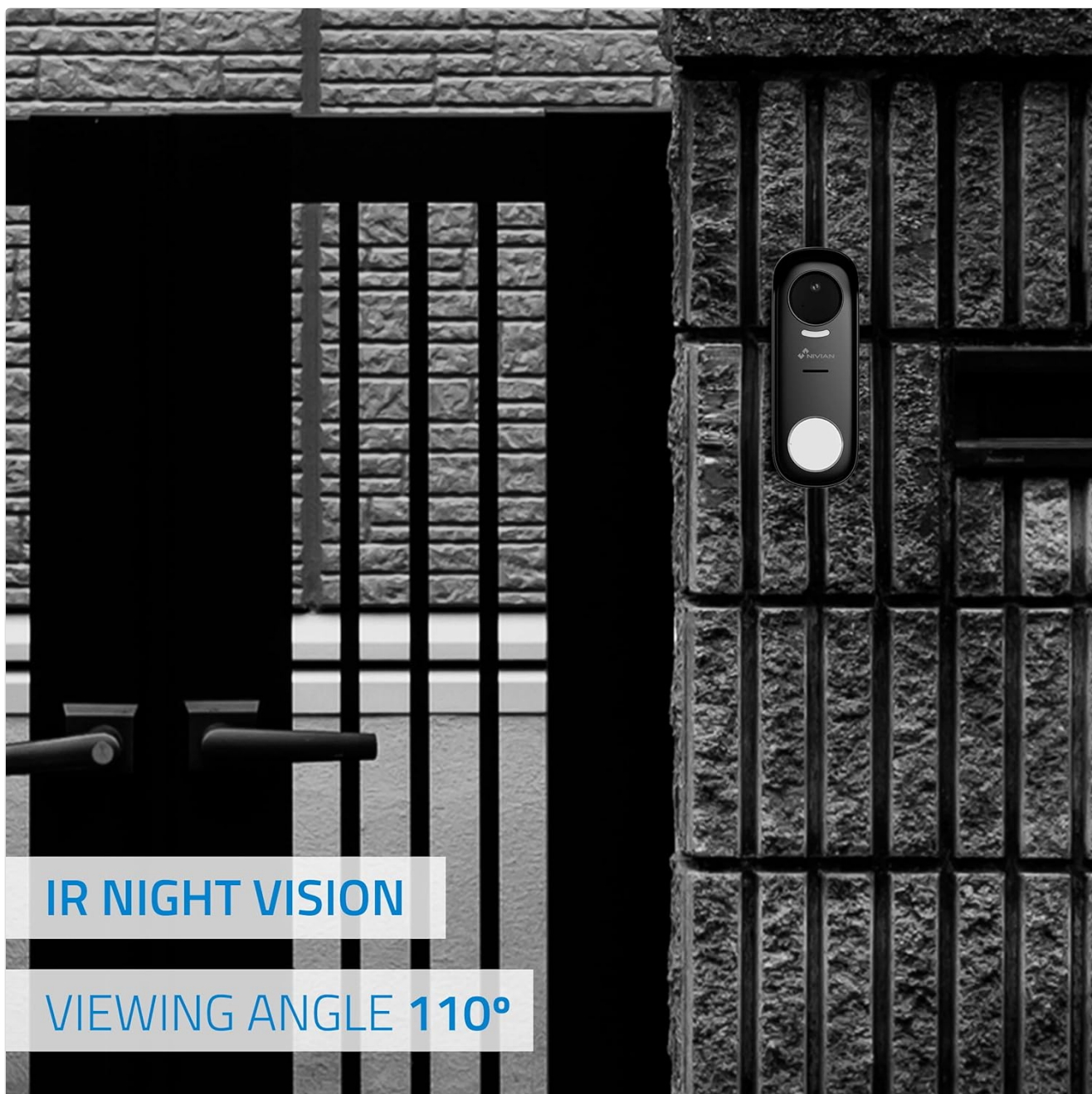
- During a call, tap the 'Unlock' icon on the indoor monitor or in the Tuya Smart App.
- Confirm the action if prompted.



This image highlights the bi-directional audio capability, allowing conversation with visitors, and points out the integrated SD card slot for recording video footage.

4.3 Night Vision

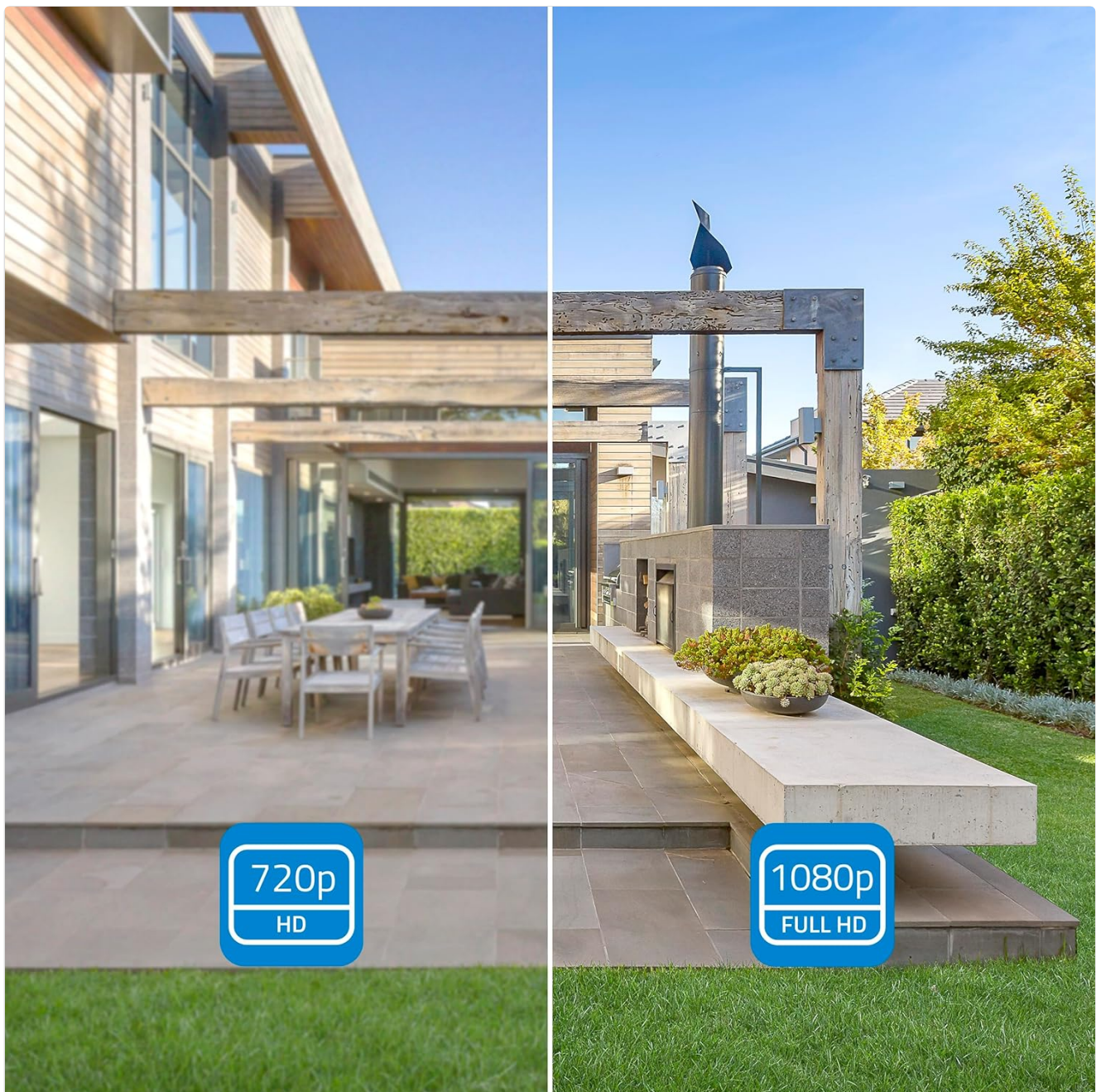
The outdoor panel's 1080P camera automatically activates infrared night vision in low-light conditions, providing clear black-and-white video footage.



This image demonstrates the infrared night vision feature of the outdoor panel, providing clear visibility even in complete darkness, along with its wide 110-degree viewing angle.

4.4 Video Recording and Storage

The system supports local storage via a MicroSD card (not included). Insert a MicroSD card into the designated slot on the indoor monitor to enable recording of visitor interactions or continuous surveillance.



This visual comparison illustrates the difference between 720p and 1080p video resolutions, emphasizing the crisp, high-definition image quality provided by the NIVIAN intercom's 1080p camera.

5. MAINTENANCE

To ensure the longevity and optimal performance of your NIVIAN Smart WiFi Intercom, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the outdoor panel and indoor monitor with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Periodically check the Tuya Smart App for available firmware updates for your device. Updates can improve performance and add new features.
- **Outdoor Panel Inspection:** Regularly inspect the outdoor panel for any signs of damage or obstruction to the camera lens or microphone.

6. TROUBLESHOOTING

If you encounter issues with your NIVIAN Smart WiFi Intercom, refer to the following common solutions:

- **No Power:** Ensure both the indoor monitor and outdoor panel are correctly connected to their power adapters and that the outlets are functional.
- **No Video/Audio:** Check the wireless connection between the monitor and outdoor panel. Ensure your home WiFi is active and the indoor monitor is connected.
- **App Connectivity Issues:** Verify your smartphone has an active internet connection. Restart the Tuya Smart App or re-pair the device if necessary.
- **Poor Video Quality:** Ensure the camera lens on the outdoor panel is clean and free from obstructions. Check your network signal strength.
- **Door Unlock Not Working:** Confirm that your electronic door lock is correctly wired to the outdoor panel and that the unlock function is enabled in the system settings.

For further assistance, please contact NIVIAN customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	NIVIAN
Model Name	NVS-VIDEOINTERCOM-WIRELESS
Connectivity Technology	Wireless (Wi-Fi, HaLow)
Indoor/Outdoor Use	Outdoor Panel, Indoor Monitor
Special Features	Weather Proof (IP65), Night Vision, Two-Way Audio, Touch Screen
Video Capture Resolution	1080p Full HD
Monitor Size	7 inches
Outdoor Panel Dimensions (H x W)	180mm x 65mm
Indoor Monitor Dimensions (H x W)	190mm x 127mm
Product Dimensions (Overall)	19 x 17 x 20 cm; 1.19 kg
Mounting Type	Wall Mount
Recommended Product Uses	Outdoor Security
Manufacturer	NIVIAN

NIVIANHOME WEB



Information



Technical support



Warranty



Instagram



YouTube



Tutorials & Tips

This image provides the physical dimensions of both the outdoor doorbell unit and the indoor touchscreen monitor, useful for installation planning.

8. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, and additional resources, please visit the NIVIANHOME website or their official social media channels.

- **NIVIANHOME Web:** For general information, technical support, and warranty details.
- **Instagram:** [@nivianhome_es](#)
- **YouTube:** [@nivian7121](#) (for tutorials and tips)

	<p>Nivian NVS-VIDEOINTERCOM-2W: Smart Home Video Intercom System Guide</p> <p>User guide for the Nivian NVS-VIDEOINTERCOM-2W Smart Home Video Intercom system. Features a 7-inch touch screen indoor monitor, 2-wire connection, and mobile app integration (Tuya Smart/Smart Life) for enhanced home security and remote communication.</p>
	<p>Nivian Smart Home Video Intercom User Manual</p> <p>A comprehensive guide to installing, configuring, and operating the Nivian Smart Home Video Intercom system. Learn how to connect the indoor and outdoor units, set up mobile app integration, and utilize various features like IP camera monitoring and Do Not Disturb mode.</p>
	<p>Nivian NVS-VIDEOINTERCOM-2W Smart Home Video Intercom User Manual</p> <p>Comprehensive guide for installing, configuring, and operating the Nivian NVS-VIDEOINTERCOM-2W Smart Home Video Intercom system, including mobile app integration and device settings.</p>
	<p>Nivian Smart AC Relay NVS-MINISWITCH User Manual WiFi Smart Switch</p> <p>Comprehensive user manual for the Nivian Smart AC Relay (NVS-MINISWITCH) models 102-WR and 202-WR. Learn to connect, configure, and control your WiFi smart switch with Tuya Smart and Smart Life apps for smart home automation.</p>



[Nivian NV-VIDEOINTERCOM-2BASIC: 2-Wired Video Intercom Installation Manual](#)

Comprehensive installation and user manual for the Nivian NV-VIDEOINTERCOM-2BASIC 2-wired video intercom system. Covers setup, connection diagrams, button functions, and system settings.



[Nivian Accessory Wireless Remote Battery Button User Manual](#)

This document provides instructions and safety information for the Nivian Accessory Wireless Remote Battery Button, including setup, warranty, and user responsibility.