

## JeaTone B0CCTNNNDG

# JeaTone Wifi Video Doorbell Intercom System User Manual

Model: B0CCTNNNDG

## 1. INTRODUCTION

Thank you for choosing the JeaTone Wifi Video Doorbell Intercom System. This manual provides detailed instructions for the installation, operation, and maintenance of your new video intercom system. Please read this manual thoroughly before installation and use to ensure proper functionality and safety. This system offers enhanced home security and convenience with features like remote monitoring, two-way audio, and remote unlocking.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **Wifi Connectivity:** Compatible with iOS/Android/Tablet via Tuya app for remote access.
- **1080P Camera:** High-definition video with a 110° viewing angle.
- **Bi-Directional Audio:** Two-way communication with visitors.
- **Remote Unlock:** Control electronic locks remotely via the app or indoor monitor.
- **Mobile Monitoring:** Real-time viewing and notifications on your smartphone.
- **IP65 Waterproof:** Doorbell unit designed for outdoor use with rain protection.
- **Night Vision:** Built-in infrared sensor for clear visibility in low light conditions.
- **Scalable System:** Supports connection of up to 5 additional monitors and CCTV cameras.

### 2.2 Components

The JeaTone Wifi Video Doorbell Intercom System typically includes the following main components:

- Indoor Monitor (7-inch TFT screen)
- Outdoor Doorbell Unit (with 1080P camera)
- Mounting Brackets and Screws

- Connection Cables
- Power Adapter



Figure 2.1: Overview of the JeaTone Wifi Video Doorbell Intercom System, showing the outdoor doorbell unit, the indoor monitor, and a smartphone displaying the mobile application.



Figure 2.2: Detailed dimensions of both the indoor monitor and the outdoor doorbell unit, providing measurements for installation planning.

### 3. SETUP AND INSTALLATION

#### 3.1 Wiring Diagram

The system uses a 4-wire connection for communication between the outdoor doorbell unit and the indoor monitor. Ensure all connections are secure and follow the provided wiring diagram carefully.

# 4-Kabel anschließen



Figure 3.1: Illustration of the 4-wire connection between the outdoor doorbell unit and the indoor monitor.

## 3.2 System Expansion

The JeaTone system is designed for expandability. You can connect up to 5 additional indoor monitors and CCTV cameras to enhance your home security system. Electronic locks can also be integrated for remote access control.



Figure 3.2: Diagram illustrating how to expand the system with additional indoor monitors, CCTV cameras, and electronic locks.

### 3.3 Wi-Fi Connection

The indoor monitor supports Wi-Fi connectivity. Ensure your router operates on the 2.4GHz band for optimal performance, as the system is compatible only with 2.4GHz Wi-Fi networks.

## 4. OPERATING INSTRUCTIONS

### 4.1 Mobile Monitoring with Tuya App

The Tuya Smart app allows you to monitor your home, receive notifications, take photos, record videos, and remotely unlock doors from anywhere with an internet connection (4G/5G/WIFI).

# App-Ansicht und Fernentsperrung



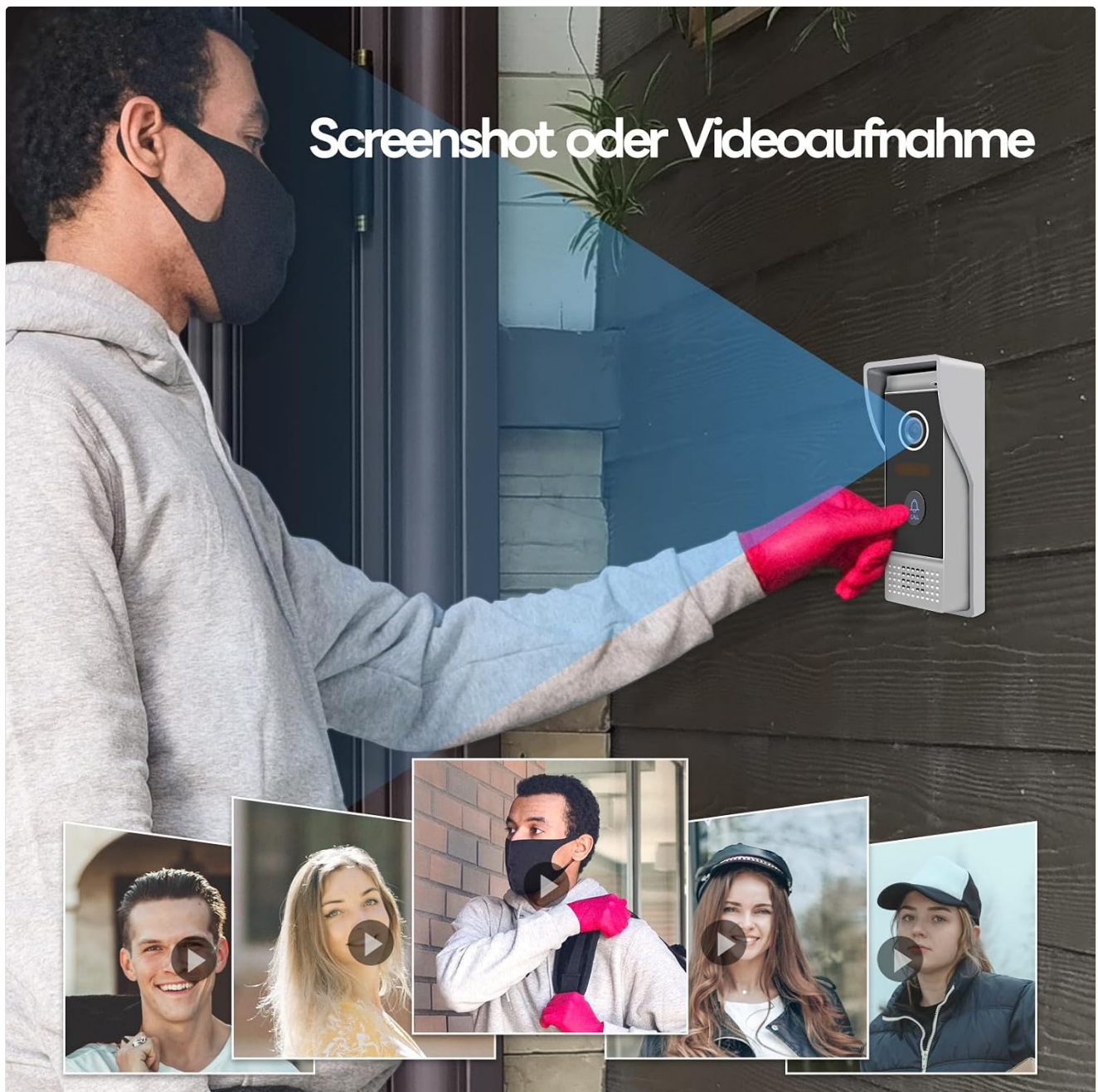
Figure 4.1: A hand holding a smartphone showing the Tuya app, which enables remote viewing and unlocking functionalities.



Figure 4.2: A close-up of a smartphone screen displaying a live monitoring feed from the doorbell camera, demonstrating the remote viewing capability.

## 4.2 Screenshot and Video Recording

When a visitor presses the doorbell or motion detection is triggered, the camera will automatically capture a video or screenshot. These recordings are saved to a Micro SD card (purchased separately) and can be reviewed via your smartphone at any time.



# Screenshot oder Videoaufnahme

Figure 4.3: The doorbell camera actively capturing images or video when a person approaches, with examples of captured moments displayed below.

### 4.3 Remote Unlock Function

The indoor monitor features a dedicated unlock button, allowing you to remotely open connected electronic locks. This function is also available through the Tuya app on your smartphone.

# Entsperren-Funktion



Figure 4.4: A finger interacting with the touch-sensitive unlock button on the indoor monitor, demonstrating the remote unlock feature.

## 4.4 Two-Way Audio

Engage in clear, bi-directional conversations with visitors at your door using the indoor monitor or your smartphone app.



Figure 4.5: A person interacting with the indoor monitor, illustrating the two-way audio communication capability with visitors.

#### 4.5 Night Vision

The outdoor doorbell unit is equipped with an infrared sensor to provide clear visibility and recording even in complete darkness.



Figure 4.6: The doorbell unit at night, with its infrared lights activated, demonstrating its night vision capabilities for clear viewing in low-light conditions.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your JeaTone Wifi Video Doorbell Intercom System, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the indoor monitor screen and outdoor doorbell lens with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Outdoor Unit Protection:** While the outdoor unit is IP65 waterproof, avoid direct high-pressure water jets. Ensure the rain cover is properly installed.
- **Cable Inspection:** Periodically check all connection cables for any signs of wear or damage.
- **Software Updates:** Keep the Tuya app updated to the latest version for new features and security enhancements.
- **Environmental Conditions:** Avoid exposing the units to extreme temperatures or humidity beyond their specified operating ranges.

## 6. TROUBLESHOOTING

If you encounter any issues with your JeaTone Wifi Video Doorbell Intercom System, please consider the following common troubleshooting steps:

- **No Power:** Check all power connections and ensure the power adapter is securely plugged into a working outlet.
- **No Video/Audio:** Verify all wiring connections between the outdoor unit and indoor monitor are correct and secure. Ensure the camera lens is clean and unobstructed.
- **Wi-Fi Connection Issues:** Confirm your router is broadcasting a 2.4GHz Wi-Fi signal. Restart your router and the indoor monitor. Ensure the Wi-Fi password entered is correct.

- **App Not Responding:** Close and reopen the Tuya app. Ensure your smartphone has a stable internet connection. Check for app updates.
- **Remote Unlock Not Working:** Verify that the electronic lock is correctly wired and powered. Check the unlock settings in the indoor monitor and app.

If the problem persists after attempting these steps, please contact JeaTone technical support for further assistance.

## 7. SPECIFICATIONS

Feature	Specification
Brand	JeaTone
Connectivity Protocol	Wi-Fi (2.4GHz)
Controller Type	iOS, Android
Video Capture Resolution	1080p
Colour	Black/White
Number of Channels	2
Form Factor	Dome (Doorbell)
Material	Metal
Wattage	3 watts
Item Weight	1.4 kg
Special Features	Night Vision, Bi-Directional Audio, Remote Unlock
Power Source	Corded Electric
Compatible Devices	Smartphone

## 8. WARRANTY AND SUPPORT

JeaTone is committed to providing high-quality products and excellent customer service. For any technical inquiries, troubleshooting assistance, or warranty claims, please contact our support team.

**Email Support:** [support@jeatone.com](mailto:support@jeatone.com)

Please include your product model (B0CCTNNNDG) and a detailed description of your issue when contacting support to ensure a prompt and effective resolution.

