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› Tiqvi Smart Video Doorbell User Manual

Tiqvi TVS30001

Tiqvi Smart Video Doorbell User Manual

MODEL: TVS30001

1. Product Overview

The Tiqvi Smart Video Doorbell is designed to enhance your home security by providing real-time monitoring and communication with visitors. Featuring Full HD 1080P video, motion detection, two-way audio, and infrared night vision, it ensures comprehensive surveillance day and night. Control and manage your doorbell conveniently through the Calex Smart app on your smartphone. The included USB Chime ensures you hear the doorbell inside your home.

- **Full HD 1080P Video:** Crisp and clear images with a 100° wide-angle lens.
- **Motion Detection:** Instant notifications via the integrated PIR sensor.
- **Two-Way Audio:** Speak directly with visitors from anywhere.
- **Infrared Night Vision:** Clear view up to 5 meters in low light conditions.
- **Wi-Fi Connectivity:** Seamless integration with your home network (2.4 GHz).
- **App Control:** Manage live view, notifications, and communication via the Calex Smart app.



Image 1.1: The Tiqvi Smart Video Doorbell and its accompanying USB Chime.

2. Package Contents

Please check the box for the following items:

- Tiqvi Smart Video Doorbell
- USB Chime
- Mounting Bracket
- Mounting Screws and Wall Anchors
- User Manual

Including Chime

USB chime | Plug adapter



Image 2.1: The compact USB Chime, designed to plug directly into a standard electrical outlet.

3. Setup and Installation

3.1 Physical Installation

1. **Choose Location:** Select a suitable location near your front door, ensuring a clear view and access to power.

2. **Mounting:** Use the provided mounting bracket as a template to mark drill holes. Drill holes, insert wall anchors (if needed), and secure the bracket with screws.
3. **Connect Power:** Connect the doorbell to your existing doorbell wiring (if applicable) or a suitable power source (230 Volts).
4. **Attach Doorbell:** Securely attach the doorbell to the mounting bracket.



Image 3.1: The Tiqvi Smart Video Doorbell seamlessly installed on an exterior wall, providing a clear view of the entrance.

3.2 App Setup (Calex Smart App)

1. **Download App:** Search for "Calex Smart" in your mobile app store (App Store for iOS or Google Play Store for Android) and download it.
2. **Register/Login:** Open the app and register a new account or log in if you already have one.
3. **Add Device:** Tap the "+" icon or "Add Device" button. Select "Security & Video Surveillance" then "Smart Doorbell".
4. **Follow On-Screen Prompts:** The app will guide you through the pairing process.

App Controllable

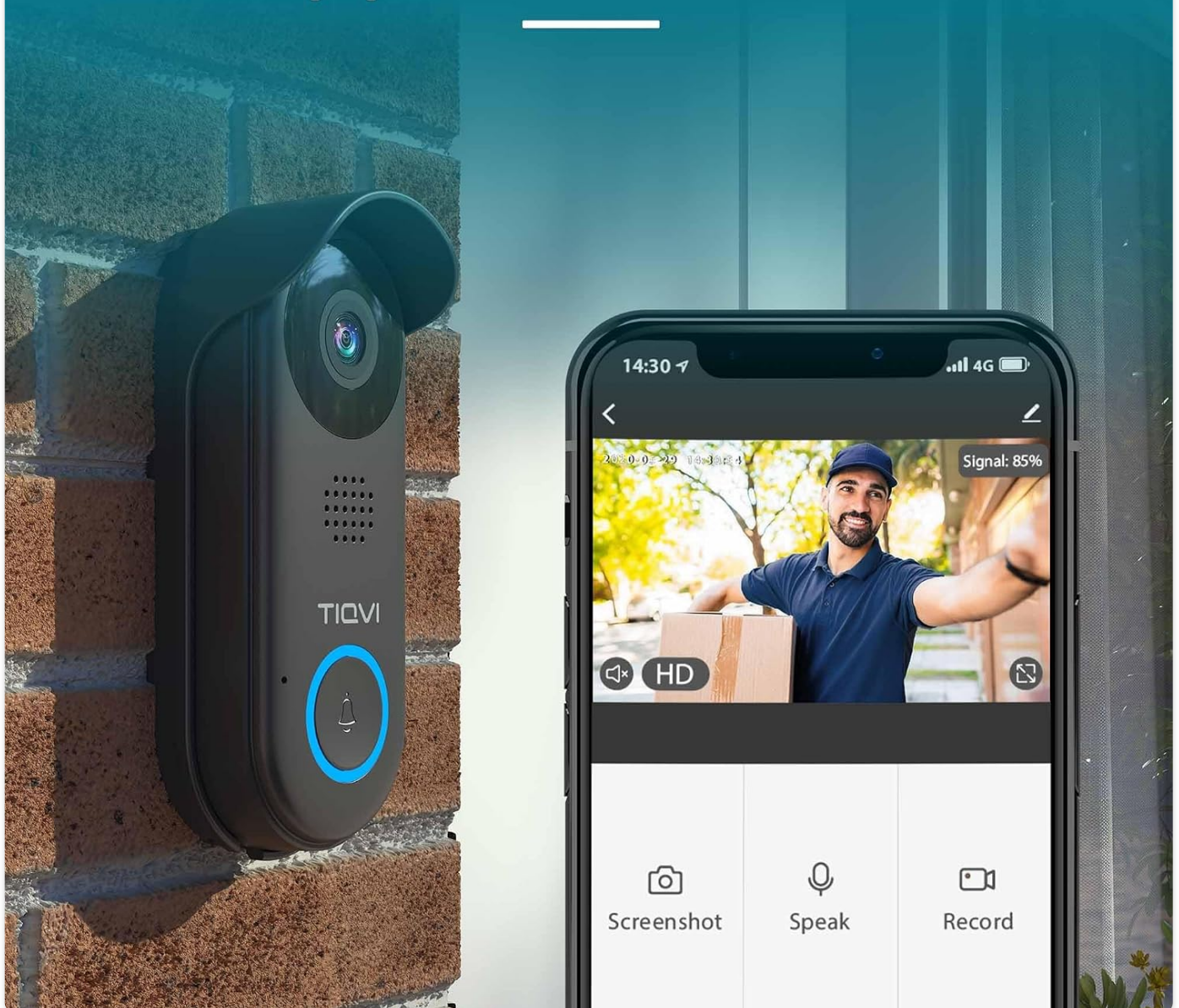


Image 3.2: The Calex Smart app interface on a smartphone, showing live video feed and control options for the doorbell.

3.3 Wi-Fi Connection

1. **Ensure 2.4 GHz Wi-Fi:** Make sure your smartphone is connected to a 2.4 GHz Wi-Fi network. The doorbell does not support 5 GHz Wi-Fi.
2. **Enter Wi-Fi Password:** In the Calex Smart app, enter your Wi-Fi network name and password when prompted.
3. **Scan QR Code:** The app will generate a QR code. Hold your smartphone with the QR code in front of the doorbell camera until you hear a confirmation sound.
4. **Connection Confirmation:** The doorbell will connect to your Wi-Fi. Once connected, the app will confirm successful pairing.

Connect with Visitors

Even when you're away



Image 3.3: A user interacting with the doorbell, illustrating its connectivity and ease of use.

4. Operating Instructions

4.1 Live View and Two-Way Audio

To view the live feed from your doorbell, open the Calex Smart app and select your doorbell device. You can see who is at your door in real-time. To speak with your visitor, tap the microphone icon in the app. Tap it again to end the conversation.

4.2 Motion Detection

The doorbell features a built-in PIR (Passive Infrared) sensor that detects motion. When motion is detected, you will receive an instant notification on your smartphone via the Calex Smart app. You can adjust the sensitivity of the motion

detection in the app settings.

Motion Detection

App notification | 2MP Sensor



Image 4.1: The motion detection feature in action, showing an alert on the smartphone screen.

4.3 Night Vision

The Tiqvi Smart Video Doorbell is equipped with infrared night vision, allowing it to capture clear video footage even in complete darkness, up to a range of 5 meters. The night vision feature activates automatically when ambient light is low.

Usable Day and Night

5m Night vision



Image 4.2: The doorbell's night vision capability, demonstrated by a black and white image on the smartphone.

5. Maintenance

- **Cleaning:** Gently wipe the doorbell's lens and body with a soft, damp cloth to remove dust and smudges. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Periodically check the Calex Smart app for available firmware updates. Keeping your doorbell's firmware up-to-date ensures optimal performance and access to new features.
- **Wi-Fi Stability:** Ensure your Wi-Fi router is functioning correctly and provides a stable signal to the doorbell for uninterrupted operation.

6. Troubleshooting

Problem	Possible Cause	Solution
Doorbell not powering on.	No power supply or incorrect wiring.	Check power connections and ensure the doorbell is receiving 230 Volts. Verify wiring is correct.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password, 5 GHz network, or weak signal.	Ensure you are connecting to a 2.4 GHz Wi-Fi network. Double-check the Wi-Fi password. Move the doorbell closer to the router or use a Wi-Fi extender.
No motion detection alerts.	Motion detection disabled or sensitivity too low.	Check motion detection settings in the Calex Smart app. Increase sensitivity if necessary. Ensure there are no obstructions blocking the sensor.
Two-way audio not working.	Microphone/speaker issues or app permissions.	Ensure microphone access is granted to the Calex Smart app in your phone's settings. Check internet connection stability.
Night vision is unclear.	Lens is dirty or infrared LEDs are obstructed.	Clean the doorbell lens. Ensure nothing is blocking the infrared LEDs on the doorbell.

7. Technical Specifications

Feature	Specification
Model Number	TVS30001
Manufacturer	Tiqvi
Dimensions (L x W x H)	17 x 10 x 6 cm
Weight	250 Grams
Voltage	230 Volts
Connectivity Protocol	WiFi 2.4 GHz
Video Recording Resolution	1080P Full HD
Lens Angle	100°
Night Vision Range	Up to 5 meters
Power Source	Electric

Feature	Specification
Indoor/Outdoor Use	Indoor
Color	Black

8. Warranty and Customer Support

Information regarding the product warranty and specific customer support contact details is not available in the provided data. Please refer to the product packaging or the manufacturer's official website for warranty terms and support information.

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