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Trueview T18290S

Trueview 3MP Wi-Fi Pan-Tilt CCTV Camera (Model T18290S)

Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Trueview 3MP Wi-Fi Pan-Tilt CCTV Camera, Model T18290S. Please read this manual carefully before using the product to ensure proper functionality and safety. Keep this manual for future reference.



Figure 1: Trueview 3MP Wi-Fi Pan-Tilt CCTV Camera (Model T18290S)

Product Overview

Key Features

- **Advanced 3MP HD Video Quality:** Delivers clear, sharp, and detailed footage for effective monitoring.
- **All Time Colour Night Vision:** Captures vivid full-colour footage even at night and in dim lighting conditions.
- **Smart 360° Pan-Tilt Monitoring:** Allows smooth horizontal and vertical camera movement for wider coverage, controllable via mobile app.
- **AI Human Detection & Smart Tracking:** Accurately detects human movement, minimizes false alerts, and automatically tracks movement.
- **Real-Time Two-Way Audio:** Built-in microphone and speaker enable communication through the mobile app.
- **Storage Options:** Supports up to 256GB memory card for continuous recording and cloud storage for backup and remote access.
- **Easy Wi-Fi Setup & Remote Access:** Quick Wi-Fi setup and remote monitoring via Android & iOS mobile applications.



Figure 2: Key Features of the Trueview 3MP Wi-Fi Pan-Tilt Camera

Certifications

The Trueview 3MP Wi-Fi Pan-Tilt CCTV Camera is a BIS-ER and STQC certified product, ensuring it meets applicable Indian quality and surveillance standards.



Figure 3: BIS & STQC Certified Product

Package Contents

Verify that all items are present in the package:

- Trueview 3MP Wi-Fi Pan-Tilt CCTV Camera
- Instruction Manual (this document)
- Mounting Kit
- Power Adapter

Setup

1. Powering On the Camera

1. Connect the provided power adapter to the camera's power input port.
2. Plug the power adapter into a standard electrical outlet.

3. The camera will power on and initiate its self-test sequence. Wait for the indicator light to show it is ready for connection (refer to the app for specific light indications).

2. Mobile App Installation and Account Creation

1. Download the "Truecloud Plus" mobile application from your device's app store (available for Android and iOS).
2. Open the app and create a new user account, or log in if you already have one.
3. Follow the on-screen prompts to add your new Trueview camera.

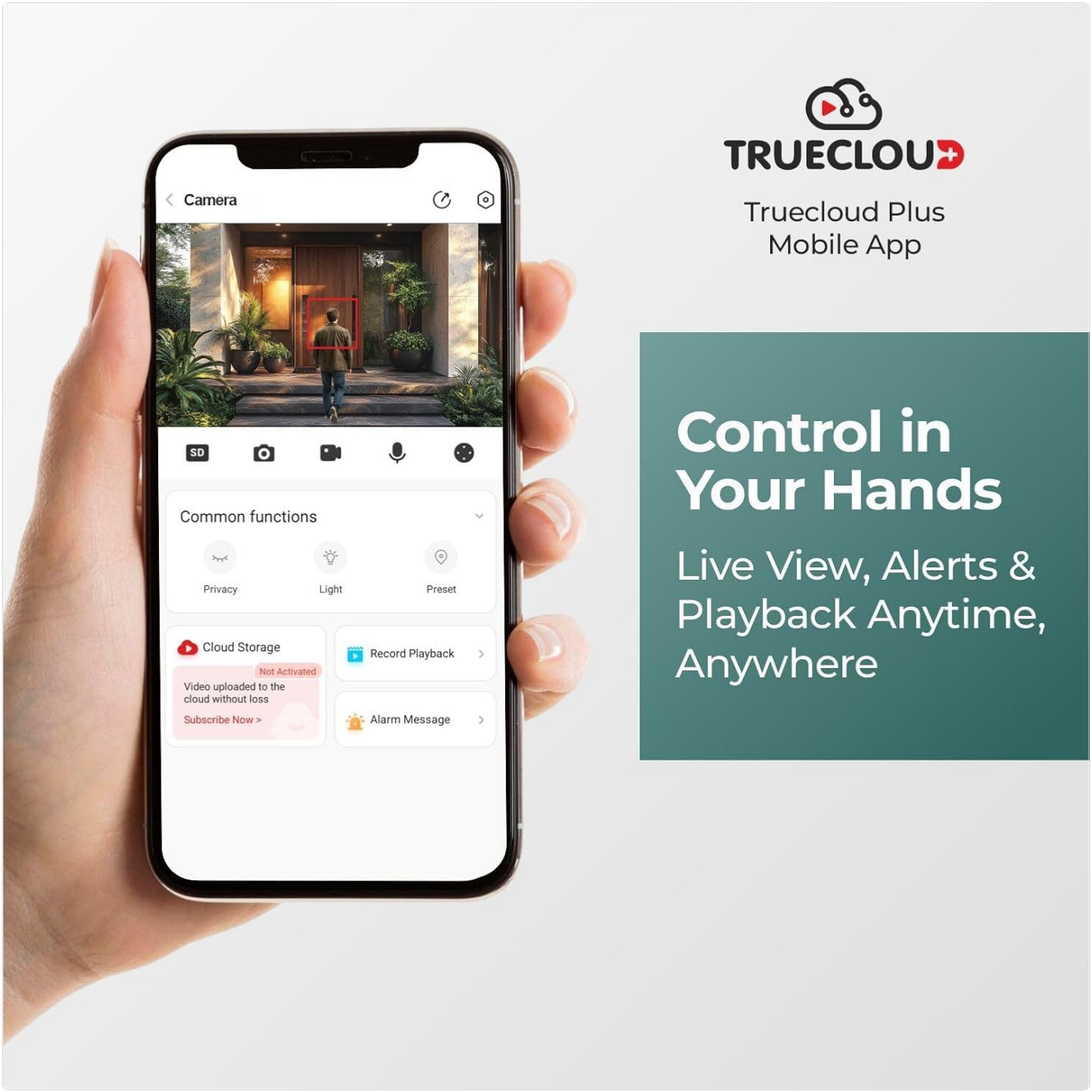


Figure 4: Truecloud Plus Mobile App Interface

3. Wi-Fi Connection

1. Ensure your mobile device is connected to the 2.4GHz Wi-Fi network you intend to use for the camera.
2. Within the Truecloud Plus app, select the option to add a new device and choose your camera model.
3. Follow the app's instructions to connect the camera to your Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera or entering Wi-Fi credentials.

4. Mounting the Camera

The camera can be mounted on a wall or ceiling. Choose a location that provides the desired viewing angle and is within range of your Wi-Fi signal and a power outlet.

1. Use the provided mounting kit to securely attach the camera to the chosen surface.
2. Ensure the camera is firmly fixed to prevent accidental falls.

Operating Instructions

1. Live View and Remote Monitoring

- Open the Truecloud Plus app on your smartphone.
- Select your camera from the device list to access the live video feed.
- You can view real-time footage from anywhere with an internet connection.

2. Pan-Tilt Control

- On the live view screen in the app, use the directional controls to pan (rotate horizontally up to 360°) and tilt (move vertically) the camera lens.
- This allows you to adjust the viewing area remotely.

3. Two-Way Audio Communication

- Tap the microphone icon in the app's live view interface to speak through the camera's speaker.
- The camera's built-in microphone will capture audio from the camera's vicinity, allowing you to listen.

4. Human Detection and Smart Tracking

- Enable Human Detection in the app's settings to receive alerts only when human figures are detected.
- When Smart Tracking is enabled, the camera will automatically follow detected human movement within its field of view.
- Notifications will be sent to your mobile device upon detection.

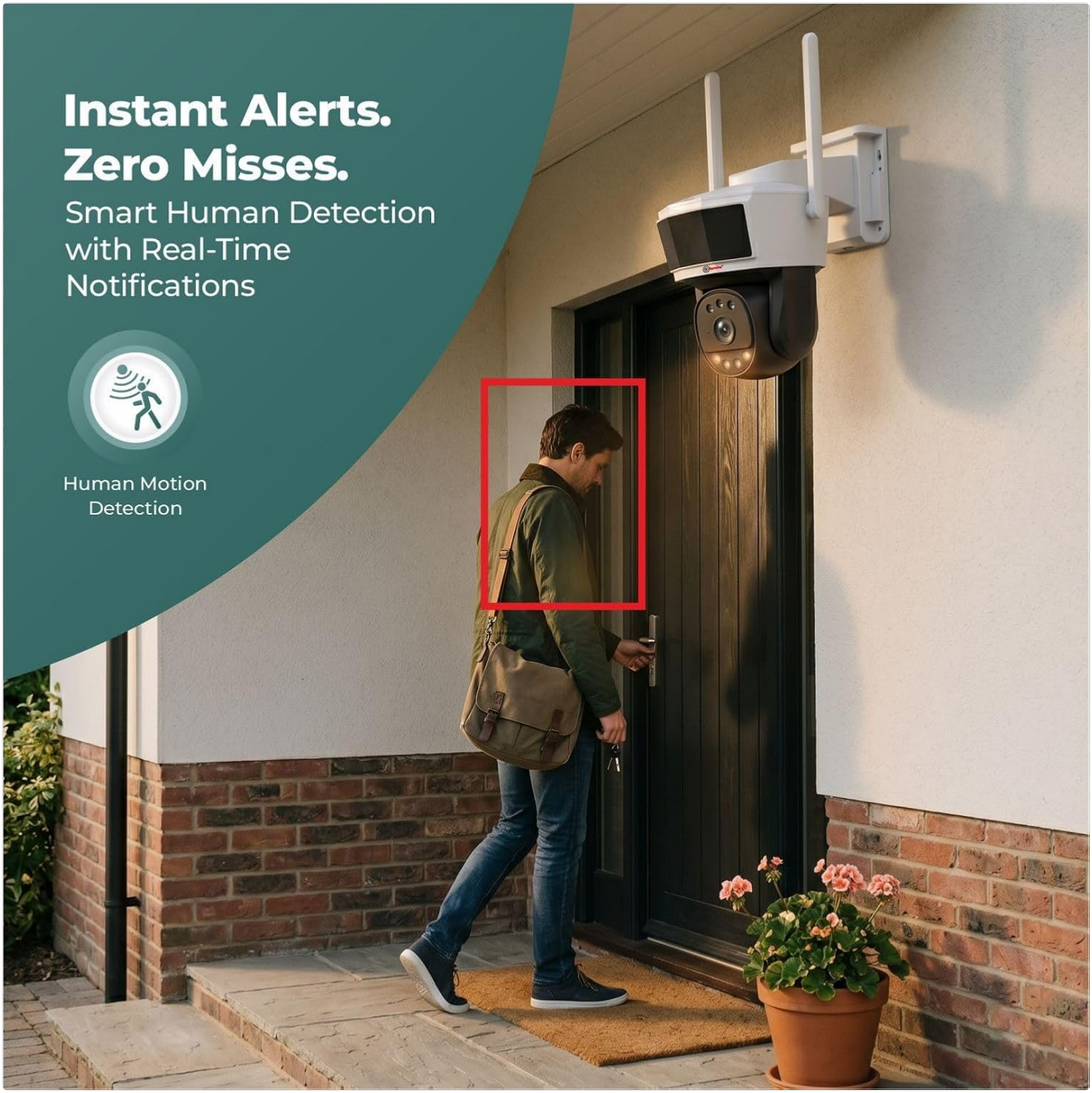


Figure 5: Human Detection in Action

5. Recording and Storage

- **MicroSD Card:** Insert a compatible MicroSD card (up to 256GB, not included) into the camera's card slot for local storage. The camera will automatically record footage based on your settings (e.g., continuous, motion-triggered).
- **Cloud Storage:** Subscribe to Trueview's cloud storage service via the app for secure off-site backup and remote access to recordings.
- Access recorded footage through the "Record Playback" section in the Truecloud Plus app.



Figure 6: Storage Options: MicroSD Card and Cloud

6. Night Vision

- The camera features All Time Colour Night Vision, providing full-color video even in low-light conditions.
- This mode activates automatically or can be configured in the app.

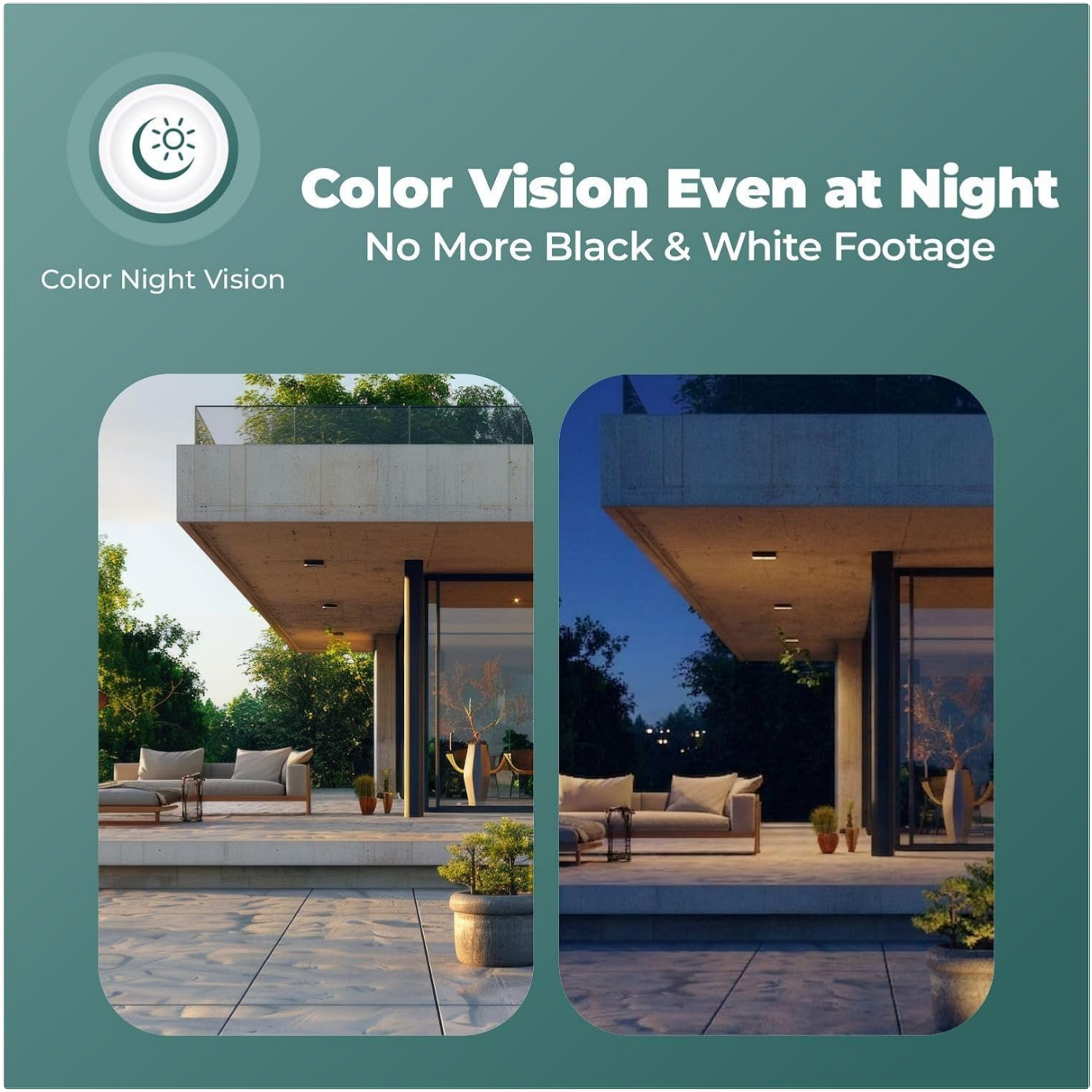


Figure 7: All Time Colour Night Vision

Maintenance

- **Cleaning:** Regularly wipe the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals or abrasive materials.
- **Firmware Updates:** Check the Truecloud Plus app periodically for firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- **Power Supply:** Ensure the camera is connected to a stable power source. Avoid frequent power interruptions.
- **Environmental Conditions:** While the camera is waterproof (IP66 rated), extreme temperatures or direct, prolonged exposure to severe weather conditions should be avoided if possible to extend product lifespan.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Camera not powering on	No power supply; faulty adapter.	Check power connection. Ensure the adapter is working. Try a different outlet.
Unable to connect to Wi-Fi / Frequent disconnections	Incorrect Wi-Fi password; camera too far from router; 5GHz Wi-Fi network used; network congestion.	Verify Wi-Fi password. Move camera closer to router. Ensure you are connecting to a 2.4GHz network. Restart router and camera.
No video feed in app	Camera offline; internet connection issue; app malfunction.	Check camera's power and Wi-Fi connection. Verify your phone's internet connection. Restart the app.
Motion detection alerts are too frequent or not working	Sensitivity settings incorrect; detection area not configured.	Adjust motion detection sensitivity in the app. Define specific detection zones to reduce false alerts.
Two-way audio has echo or poor quality	Volume levels too high; microphone/speaker interference.	Adjust volume levels in the app. Ensure there are no obstructions near the microphone or speaker.

Specifications

Feature	Detail
Model Name	T18290S (Wifi Mini Pt 2026 Edition)
Brand	Trueview
Connectivity Technology	Wireless (Wi-Fi)
Video Capture Resolution	1920 x 2160 (3MP HD)
Frame Rate	30 fps
Viewing Angle	90 Degrees
Field Of View	263 Degrees
Pan-Tilt Functionality	360° Pan, 90° Tilt
Night Vision	All Time Colour Night Vision (Night Color)
Storage	Supports up to 256GB MicroSD Card, Cloud Storage
Special Features	HD Resolution, Human Detection, Motion Detection, Two-Way Audio, Digital Zoom
Indoor/Outdoor Usage	Indoor, Outdoor
Water Resistance Level	Waterproof (IP66)
Mount Type	Wall Mount, Ceiling Mount
Power Source	Corded Electric
Compatible Devices	Smartphone, Laptop
Control Method	App, Voice (Alexa)

Feature	Detail
Item Dimensions (L x W x H)	18.2 x 14.2 x 23.9 Centimeters
Item Weight	500 Grams
Certifications	STQC Approved, BIS-ER Certified

Warranty and Support

Manufacturer Warranty

This Trueview camera comes with a **2-year manufacturer warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use conditions.

Technical Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact Trueview Technical Support:

Phone: 8686 5858 35

Manufacturer: Trueview Warner Electronics I Pvt Ltd

Please have your product model number (T18290S) and purchase details ready when contacting support.

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