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> PEGATISAN 3MP CCTV Bullet IP Camera User Manual (Model: IP Camera)

PEGATISAN IP Camera

PEGATISAN 3MP CCTV Bullet IP Camera User Manual

Model: IP Camera

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your PEGATISAN 3MP CCTV Bullet IP Camera. This camera is designed for both indoor and outdoor surveillance, offering high-definition video with motion detection capabilities.

Please read this manual carefully before using the product to ensure proper functionality and safety.

2. WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- 3MP Mini Bullet Camera
- Bracket
- Installation Kit (screws and wall plugs)
- Waterproof Kit
- User Manual



Image: Contents of the product package, showing the camera, bracket, and installation kit.

3. PRODUCT FEATURES

- **High-Performance Processor:** Equipped with a high-end HiSilicon chip solution for reliable and efficient operation.



Image: Internal view highlighting the HiSilicon High-Performance Processor.

- **Excellent 3MP Resolution:** Features a 3.0 Megapixel (2304 x 1296P) 1/3" CMOS Sensor, delivering clear and smooth high-quality images and videos at 20 frames per second. This allows for greater detail in surveillance footage.

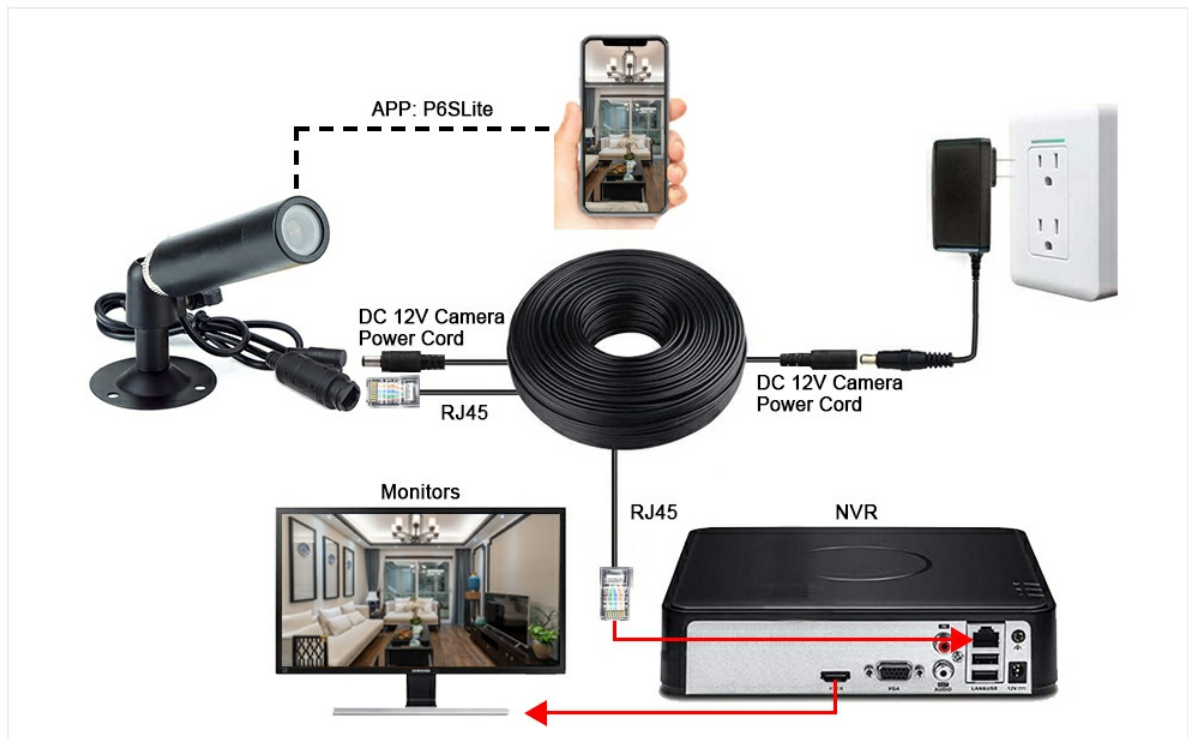


Image: Visual comparison demonstrating the enhanced detail of 3MP Ultra HD resolution.

- **3.6mm Pinhole Lens & Mini Design:** Equipped with a 3.6mm pinhole lens providing an approximate 80-degree viewing angle. Its compact, mini-type design allows for discreet placement, enhancing security without drawing attention.

Support Day & Night Switch

Color/B&W Mode Switching

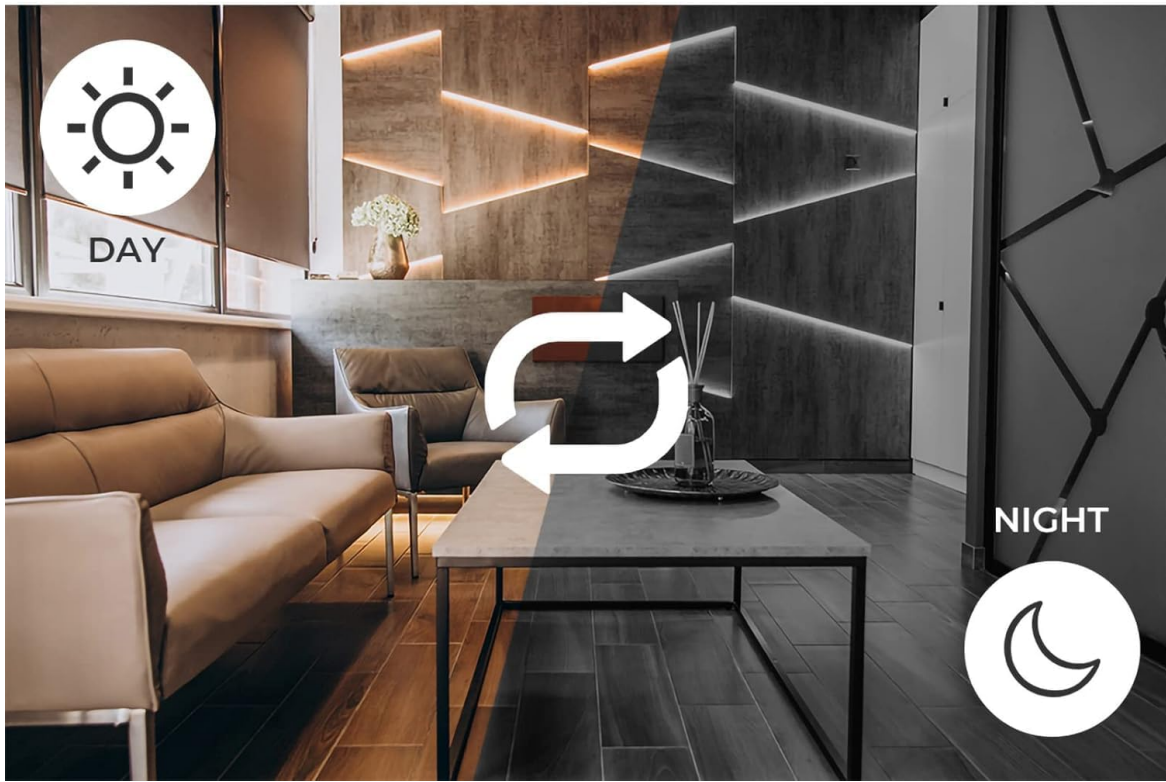


Image: Detailed view of the camera's 3.6mm pinhole lens.

- **Motion Detection:** Capable of detecting moving objects within its field of view, triggering automatic recording and enabling real-time remote viewing for immediate alerts.



Image: Visual representation of the motion detection capability.

- **Day & Night Switch:** Supports automatic switching between color (day) and black & white (night)

modes to ensure optimal image quality in varying light conditions.



Image: Demonstration of the camera's day and night mode switching.

- **Dual H.265/H.264 Encode & Network Protocol 2.4:** Utilizes H.265 encoding for efficient bandwidth usage and storage, requiring half the bandwidth and storage compared to H.264 for the same image quality. Supports Network Protocol 2.4 (port: 6688) for compatibility with most NVRs.
- **Mobile App (P6SLite):** Access footage remotely and play it back from anywhere using the P6SLite mobile application.
- **Easy Installation:** Designed for straightforward installation with minimal tools required.

4. SETUP GUIDE

4.1 Unboxing and Component Overview

The following video demonstrates the unboxing process and provides an overview of the included components.

Video: Product unboxing and component display. This video shows how to unpack the camera and identify all parts, including the camera unit, bracket, and installation accessories.

4.2 Power Connection

This camera does not support Power over Ethernet (PoE). It requires a DC 12V power supply. Connect the camera to a DC 12V power source using the provided power cable.



Image: Power connection diagram for the camera.

4.3 Network Connection

Connect the camera to your network using an Ethernet RJ-45 cable. The camera supports 10M/100M network speeds. For optimal surveillance, connect the camera to a Network Video Recorder (NVR).

The following video demonstrates the power and network cable connection process.

Video: Power and network connection demonstration. This video illustrates how to connect the power supply and Ethernet

cable to the camera, and how to view the surveillance feed on a monitor via an NVR.

4.4 Installation

The camera can be wall-mounted. Use the provided bracket and installation kit (screws and wall plugs) to secure the camera in your desired location. Ensure the area provides a clear field of view for surveillance.



Image: The mini bullet camera with its mounting bracket.

For outdoor installations, utilize the waterproof kit to protect cable connections from environmental elements.



Image: Components of the waterproof kit.

5. OPERATING INSTRUCTIONS

5.1 Viewing Surveillance Footage

Once the camera is connected to your NVR and network, you can view the surveillance feed on a connected monitor. The NVR interface will allow you to manage multiple cameras and recordings.

5.2 Mobile Access (P6SLite App)

Download the P6SLite mobile application on your Android device. Follow the app's instructions to add your camera and access live footage and playback remotely from anywhere.



Image: Remote access setup with the P6SLite app.

5.3 Motion Detection Settings

Configure motion detection settings through your NVR or the P6SLite app. You can set detection zones, sensitivity levels, and recording schedules to optimize surveillance and minimize false alarms.

6. TROUBLESHOOTING

If you encounter issues with your PEGATISAN IP Camera, consider the following:

- **No Video Feed:** Ensure the camera is properly powered and the network cable is securely connected to both the camera and the NVR/router. Verify that the NVR is configured correctly to detect the camera.
- **Poor Image Quality:** Check the lens for dirt or obstructions. Ensure the camera is positioned in an area with adequate lighting, especially at night. Verify that the resolution settings on your NVR or app are set to 3MP.
- **Remote Access Issues:** Confirm your mobile device has a stable internet connection. Ensure the camera and NVR are connected to the internet and that port forwarding (if required by your network setup) is correctly configured. Re-check app settings and camera pairing.
- **Motion Detection Not Working:** Review the motion detection settings in your NVR or P6SLite app. Adjust sensitivity and detection zones as needed.

For further assistance, please refer to the manufacturer's support resources.

7. SPECIFICATIONS

Feature	Specification
Model Name	Mini Bullet Camera
Effective Still Resolution	3 MP (2304 x 1296P)
Lens	3.6mm Pinhole Lens
Frame Rate	25fps
Video Encoding	H.265/H.264
Connectivity Technology	Corded (Ethernet RJ-45)
Power Source	Corded Electric (DC 12V)

Feature	Specification
Connectivity Protocol	ONVIF, HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IPFilter, PPPOE, DDNS, FTP
Compatible Devices	NVR, Android (P6SLite App)
Special Features	HD Resolution, Motion Sensor, Day/Night Switch
Indoor/Outdoor Usage	Indoor, Outdoor
Water Resistance Level	Waterproof (IP67)
Mounting Type	Wall Mount
Product Dimensions	2.95 x 0.78 x 1.77 inches
Item Weight	4.6 ounces

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official PEGATISAN website. Keep your purchase receipt as proof of purchase for any warranty claims.