

WPS-150-BUL-A

BULLET CAMERA

INSTALLATION MANUAL

Review manual thoroughly
before installation.

Retain for future reference.

SAFETY INSTRUCTIONS

This information is provided to ensure your safety and to prevent physical or financial loss. Please read this document carefully before installing and operating the camera.

1. Handle with care.

This camera is not designed to resist heavy impact. Use caution when handling to avoid damage to sensitive internal components.

2. Do not install the camera under extreme temperatures.

This camera only operates under temperature conditions between 14°F ~ 122°F.

3. Do not mount the camera directly facing bright lights.

Exposing the camera to strong light over long periods of time will damage the camera's sensor.

4. Do not supply voltage other than 12VDC.

Higher voltages will damage the camera's electronic components.

5. Do not install the camera in environments with extreme humidity.

Installing the camera in environments with extreme humidity may cause moisture to condense on the surface of the lens or dome cover, which can affect picture quality.

PACKAGE CONTENTS

- (1) Camera
- (1) DC Plug
- (4) Screws
- (4) Wall fasteners
- (1) Foam Gasket
- (1) Manual

NOTE: A POWER SUPPLY IS NOT INCLUDED WITH THIS CAMERA.

The PS-12DC-1A is recommended.

SPECIFICATIONS

WPS-150-BUL-A Wirepath™ Surveillance IR Outdoor Bullet Camera with Fixed Lens (420 TVL)	
Image Sensor	1/4" Sony Color Super HAD CCD
Number of Pixels	NTSC: 510 x 492 (H)x(V)
Lens	3.6mm Fixed, Horizontal FOV 50°
Shutter Control	<NTSC.160~1/100,000 sec
Auto Electronic Shutter	ON
Auto Gain Control	ON
Back Light Compensation	ON
Auto White Balance	ON
Sync. Mode	Internal Sync
Scanning System	2:1 Interlace
Resolution	420 TV Lines
S/N Ratio	>48dB
Gamma	0.45
Minimum illumination	.3 Lux color, 0 Lux IR on
IR Range	50ft
Horizontal Sync. Frequency	NTSC: 15.734KHz
Video Output	1.0Vp-p,75ohm
Power Source	3.6W-300mA
Power Consumption	IR On: 300mA max; IR Off: 80mA Max
Operating Temperature	14°F-122°F
Certifications	CE, FCC, ROHS
Weatherproof	IP66 Grade
Dimensions	6.57"(L) x 2.95"(H) with sun shade and bracket fully extended
Net Weight	.77 lb

CE FC RoHS ISO 9001

FEATURES

• 1/4" Sony Color Super HAD CCD

The Sony CCD offers low Lux capability with a clear crisp image.

• Fixed Lens

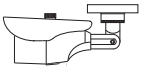
This camera features a wide-angle lens with a focal length of 3.6mm for a wide range of applications.

• Built-In Infrared

IR LEDs provide the ability to capture images during night and low light conditions.

• Backlight Compensation

Adjusts the exposure of a subject standing in front of a bright light source.

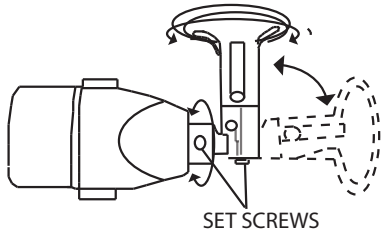


INSTALLATION INSTRUCTIONS

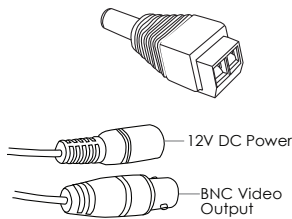
Recommended Cabling: solid copper RG59 or RG6 for video and 18 AWG two-conductor for power.

Note: Cable runs over 300ft may need larger than 18 gauge wire for power due to voltage drop.

1. Position the camera mount at the desired location and use the provided screws to attach the camera base to the wall.

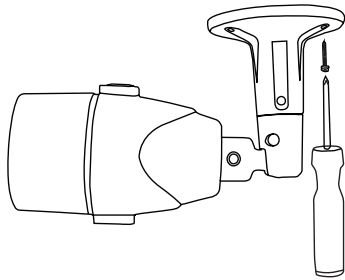


2. Using the DC plug supplied, connect the power supply jack to 12VDC and the BNC Video Output to the desired video line.



Note: Do not supply voltage other than 12VDC.

3. Once the camera is installed, check the viewing angle.



4. Install the sun shade to block direct sunlight on the lens.

TROUBLESHOOTING

If you have trouble operating the camera, first refer to the following guidelines. If the problem persists, contact Technical Support at 866.838.5052.

Nothing appears on the display:

- Check if the power for camera and monitor is ON.
- Check if the VIDEO cable is connected to the camera BNC video output jack.
- Check if the VIDEO cable is connected to the monitor VIDEO input jack.

Image appears dim on the display:

- Check the monitor contrast setting.
- Check the monitor brightness setting.
- Check the lens. If necessary, wipe with a soft, clean cloth.
- Check if the camera is facing towards a bright light. If so, change the camera position.
- If a device exists between the camera and screen, confirm the signal accepted by the screen is 75 Ohm impedance.

Image appears blurry on the display

- Check the lens. If necessary, clean with a soft, clean cloth.

The camera is not working properly and the camera housing is hot

- Make sure the camera is connected to the correct power source.

WARRANTY

5-Year Limited Warranty

This camera has a 5-Year Limited Warranty. The warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, disassembled or improperly installed. Products to be repaired under this warranty must be returned to Wirepath™ Surveillance or a designated service center with prior notification and an assigned return authorization number (RA).

DIMENSIONS

