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SPYCLOPS SPY-MNBLT3WIP8

Spyclops SPY-MNBLT3WIP8 4K 8.0-Megapixel Outdoor Fixed Lens Mini Bullet IP PoE Camera

Model: SPY-MNBLT3WIP8

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Spyclops SPY-MNBLT3WIP8 4K 8.0-Megapixel Outdoor Fixed Lens Mini Bullet IP PoE Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the product or injury to yourself:

- Ensure the power source meets the camera's requirements (PoE).
- Do not attempt to disassemble or modify the camera.
- Install the camera in a secure location to prevent unauthorized access or tampering.
- Avoid pointing the camera directly at strong light sources for extended periods.
- Use only manufacturer-approved accessories.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Spyclops SPY-MNBLT3WIP8 Camera
- Mounting Hardware (screws, wall anchors, hex key)
- Waterproof Connector Kit
- Instruction Manual



Image showing the Spyclops SPY-MNBLT3WIP8 camera along with its included accessories: mounting bracket, screws, wall anchors, a hex key, and a waterproof connector kit.

PRODUCT OVERVIEW

The Spyclops SPY-MNBLT3WIP8 is a 4K 8.0-Megapixel Outdoor Fixed Lens Mini Bullet IP PoE Camera designed for robust surveillance. It features an advanced CMOS sensor for high-resolution video capture and supports both color night vision in low light and black and white in total darkness using smart IR LEDs. The camera includes a built-in microphone

for audio recording and utilizes H.265+ video compression to optimize storage and bandwidth.



A front-angled view of the Spyclops SPY-MNBLT3WIP8 camera, showcasing its bullet design and integrated mounting bracket.



A side view of the Spyclops SPY-MNBLT3WIP8 camera, highlighting the adjustable mounting arm and the "SPYCLOPS" branding.



A direct front view of the Spyclops SPY-MNBLT3WIP8 camera, showing the fixed lens, built-in microphone, and the two smart IR LEDs for night vision.

SETUP

1. Physical Installation

1. **Choose a Mounting Location:** Select an outdoor location that provides the desired viewing angle and is within reach of your network cable. The camera is water-resistant (IP67).
2. **Mount the Camera:**
 - Use the included mounting template (if provided) to mark drill holes.
 - Drill pilot holes and insert wall anchors if mounting on drywall or masonry.
 - Secure the camera's base to the surface using the provided screws.
 - Adjust the camera's angle and orientation using the adjustable arm and hex key.

3. **Connect Network Cable:** Connect an Ethernet cable from your PoE switch or NVR to the camera's RJ45 port. Ensure the connection is secure and use the waterproof connector kit for outdoor installations to protect the connection from moisture.

2. Network Configuration

The camera is designed to work with IP/PoE systems. It will typically obtain an IP address automatically via DHCP from your network. For initial setup and advanced configuration, you will need to access the camera's web interface or use compatible NVR software.

- **Discover the Camera:** Use a network scanner tool or your NVR's discovery function to find the camera's IP address on your network.
- **Access Web Interface:** Open a web browser and enter the camera's IP address. Log in using the default credentials (refer to specific documentation or contact support if unknown).
- **Initial Configuration:** Change default passwords, set time zones, and configure network settings as required.

OPERATING INSTRUCTIONS

1. Live View and Recording

Once configured, you can view the live feed and manage recordings through your NVR or the camera's web interface.

- **Live Monitoring:** Access the live video stream to monitor the surveillance area in real-time.
- **Recording Modes:** Configure continuous recording, motion-detection recording, or scheduled recording based on your security needs.
- **Playback:** Review recorded footage using the NVR or software interface.

2. Advanced Features

- **4K Resolution:** The 8.0-megapixel CMOS sensor provides high-definition 4K video, capturing detailed images.
- **Color Night Vision:** In low-light conditions, the camera can utilize ambient light to provide color video.
- **Smart IR LEDs:** In total darkness, the camera automatically switches to black and white mode, using smart IR LEDs to illuminate the scene without overexposure.
- **Audio Recording:** The built-in microphone captures audio within the camera's vicinity.
- **H.265+ Compression:** This advanced video compression technology reduces file sizes and bandwidth usage while maintaining video quality.

MAINTENANCE

- **Cleaning:** Periodically clean the camera lens and housing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Firmware Updates:** Check the manufacturer's website for available firmware updates to ensure optimal performance and security. Follow the provided instructions carefully when updating firmware.
- **Cable Inspection:** Regularly inspect all cables and connections for signs of wear or damage, especially for outdoor installations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No video feed	No power (PoE), network cable disconnected, incorrect IP address.	Verify PoE connection, check network cable, ensure correct IP configuration.
Poor image quality	Dirty lens, environmental factors, low bandwidth.	Clean the lens, ensure adequate lighting, check network bandwidth.
Night vision not working	IR LEDs obstructed, camera settings.	Clear any obstructions, check night vision settings in the camera's interface.
Cannot access web interface	Incorrect IP address, network issue, firewall blocking access.	Confirm IP address, check network connectivity, temporarily disable firewall for testing.

SPECIFICATIONS

Feature	Detail
Model Name	SPY-MNBLT3WIP8
Effective Still Resolution	8.0 Megapixels (4K)
Image Sensor	CMOS
Lens	2.8 mm fixed lens
Video Compression	H.265+
Connectivity Protocol	Wi-Fi
Power Source	Ac/dc
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP67 (Water-resistant)
Special Features	Color Night Vision, Smart IR LEDs, Built-in Microphone
Dimensions (L x W x H)	8.27 x 6.3 x 3.54 inches
Item Weight	1.29 pounds
Color	White

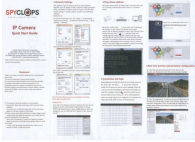
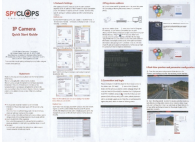

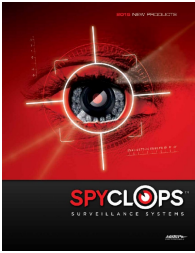
WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Spyclops website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Manufacturer: METRA-ETHEREAL

Model Number: SPY-MNBLT3WIP8

Related Documents - SPY-MNBLT3WIP8

	<p>Spyclops IP Camera Quick Start Guide & 4K Night Vision Features</p> <p>Get started with your Spyclops IP camera. This guide covers network setup, connection, and highlights the features of Spyclops 4K Color Night Vision cameras, including models SPY-MNBLT3WIP8 and SPY-MNDM3WIP8.</p>
	<p>SPYCLOPS SPY-DM2WIP5AF IP Camera Quick Start Guide and Product Overview</p> <p>Quick start guide and product overview for the SPYCLOPS SPY-DM2WIP5AF Turret Dome Autofocus IP Camera, detailing setup, network configuration, and features.</p>
	<p>Spyclops PRO NVR Quick Start Guide and Specifications</p> <p>This guide provides comprehensive instructions for setting up, configuring, and operating the Spyclops PRO NVR (SPYP-NVR64). It covers installation, basic operations like modifying passwords and network settings, adding IP devices, recording, playback, browser login, mobile app access, and detailed technical specifications.</p>
	<p>SpyClops Surveillance Systems: Comprehensive Security Cameras and DVRs</p> <p>Explore the full range of SpyClops surveillance solutions, including advanced 4, 8, and 16 channel DVR kits, high-resolution bullet and dome security cameras, reliable power distribution boxes, and essential installation accessories. Discover durable cables and professional tools for complete security system setup.</p>