HONISTAR HSJP-W5MPAS-XM-DOME

Honistar 5MP Dome Camera HSJP-W5MPAS-XM-DOME User Manual

Model: HSJP-W5MPAS-XM-DOME

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of the Honistar 5MP Dome Camera, model HSJP-W5MPAS-XM-DOME. This camera is designed as an **expansion unit** for compatible surveillance systems and **cannot be used as a standalone device**. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. SAFETY INFORMATION

- Ensure the power supply used is compatible with the camera's specifications.
- Do not expose the camera to extreme temperatures, humidity, or direct water.
- Avoid placing the camera in areas with strong electromagnetic interference.
- Installation should be performed by qualified personnel if you are unsure about electrical connections or mounting procedures.
- Keep out of reach of children.
- Disconnect power before cleaning or performing any maintenance.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact your retailer.

- Honistar 5MP Dome Camera (Model: HSJP-W5MPAS-XM-DOME)
- Mounting Screws and Wall Plugs
- User Manual (this document)
- *(Note: Power adapter and connection cables are typically sold separately for expansion cameras.)*

4. PRODUCT OVERVIEW

The Honistar 5MP Dome Camera is a high-resolution surveillance camera designed for indoor or outdoor use (depending on specific model's IP rating, not specified here). It features a dome design for discreet monitoring and includes night

vision capabilities for 24/7 surveillance.

Figure 4.1: Front view of the Honistar 5MP Dome Camera, showing the lens, IR LEDs, and antenna. This camera is designed for integration into an existing surveillance system.

Key Components:

- **Camera Lens:** Captures video footage.
- **Infrared (IR) LEDs:** Provide illumination for night vision.
- **Antenna:** For wireless connectivity (if applicable to the specific model variant).
- **Mounting Base:** For secure installation.

5. SETUP AND INSTALLATION

As an expansion camera, the HSJP-W5MPAS-XM-DOME requires connection to a compatible Network Video Recorder (NVR) or Digital Video Recorder (DVR) system. Ensure your existing system supports 5MP cameras and the necessary

connection type (e.g., IP over Ethernet, coaxial for HD-TVI/CVI/AHD).

5.1. Pre-Installation Checklist

- Compatible NVR/DVR system with available channels.
- Appropriate cables (Ethernet for IP, coaxial for analog/HD-over-coax).
- Power supply (if not Power over Ethernet - PoE).
- Drill, screwdriver, and other mounting tools.
- Location for optimal viewing and power access.

5.2. Mounting the Camera

1. **Select Location:** Choose a mounting location that provides the desired field of view and is within reach of necessary cabling.
2. **Mark Drilling Points:** Use the camera's mounting base as a template to mark the screw holes on the wall or ceiling.
3. **Drill Holes:** Drill pilot holes at the marked points. Insert wall plugs if mounting on drywall or masonry.
4. **Secure Base:** Attach the camera's mounting base securely using the provided screws.
5. **Adjust Angle:** Loosen the adjustment screws on the dome to position the camera lens for the desired viewing angle. Tighten screws once adjusted.

5.3. Connecting to Your System

1. **Power Connection:** Connect the camera to a compatible power adapter (if not using PoE).
2. **Video/Data Connection:**

   - **For IP Cameras:** Connect an Ethernet cable from the camera to an available PoE port on your NVR or a PoE switch connected to your NVR.
   - **For HD-over-Coax Cameras (AHD/TVI/CVI):** Connect a coaxial cable from the camera to an available BNC input on your DVR.

3. **System Configuration:** Refer to your NVR/DVR system's manual for instructions on how to add and configure new cameras. This typically involves scanning for new devices or manually adding the camera's IP address.
4. **Test:** Verify that the camera is displaying video feed correctly on your monitoring system.

6. OPERATING INSTRUCTIONS

Once the camera is successfully connected and configured with your surveillance system, its operation will primarily be managed through your NVR/DVR interface or associated mobile application. Common operations include:

- **Live View:** Access real-time video feed from the camera.
- **Recording:** Configure continuous, scheduled, or motion-triggered recording.
- **Playback:** Review recorded footage.
- **Night Vision:** The camera automatically switches to night vision mode in low-light conditions, utilizing its infrared LEDs.
- **Motion Detection:** Set up motion detection zones and sensitivity for alerts and recording.

For detailed instructions on these functions, please consult the user manual of your specific NVR/DVR system.

7. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use harsh chemicals or abrasive

cleaners.

- **Firmware Updates:** Periodically check the Honistar website or your NVR/DVR manufacturer's website for firmware updates for your camera. Firmware updates can improve performance and add new features.
- **Cable Inspection:** Regularly inspect all cables for wear, damage, or loose connections.
- style="font-weight: bold;">Environmental Check: Ensure the camera's environment remains within its operating temperature and humidity ranges.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor/NVR.	- No power to camera. - Loose or faulty video/network cable. - Camera not properly added/configured in NVR/DVR. - Incompatible system.	- Check power connection and adapter. - Ensure cables are securely connected and undamaged. - Refer to your NVR/DVR manual for camera addition steps. - Verify system compatibility with 5MP cameras.
Poor image quality.	- Dirty lens. - Incorrect camera settings. - Insufficient lighting (for color image).	- Clean the camera lens with a soft cloth. - Adjust image settings (brightness, contrast) via NVR/DVR. - Ensure adequate lighting or rely on night vision.
Night vision not working.	- IR LEDs malfunction. - Ambient light sensor blocked.	- Contact support if IR LEDs are not illuminating. - Ensure nothing is obstructing the light sensor on the camera.

9. SPECIFICATIONS

Brand	HONISTAR
Model Number	HSJP-W5MPAS-XM-DOME
Resolution	5 Megapixels
Product Dimensions	20 x 13 x 14 cm
Item Weight	640 g
Color	White
Included Components	Security Camera
Recommended Use	Night Vision

10. WARRANTY AND SUPPORT

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

If you encounter issues not covered in this manual, please contact Honistar customer support or your authorized retailer for assistance.