

Swann SWPRO-1080MSFB



Swann SRPRO-1080MSFBWB4 1080P BNC Security Camera Pack Instruction Manual

Model: SWPRO-1080MSFB

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Swann SRPRO-1080MSFBWB4 4-pack of 1080P BNC security cameras. These cameras are designed as add-on or replacement units for compatible Swann DVR systems. Please read these instructions thoroughly before use.

2. PACKAGE CONTENTS

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

- 4 x Swann SWPRO-1080MSFB 1080P Bullet Security Cameras with Sensor Warning Light
- 4 x 60ft BNC/Siemese Cables
- 1 x Power Supply with 4-way Splitter
- Mounting Screws and Wall Plugs
- Security Stickers



Image: Package contents showing four cameras, four cables, a power splitter, and security stickers.

3. SETUP AND INSTALLATION

3.1 Compatibility Requirements

These cameras are designed to work exclusively with specific Swann DVR systems. They are not compatible with NVRs or as standalone network cameras. Ensure your existing DVR supports 1080P BNC input.

3.2 Camera Placement

The cameras are IP66 rated for indoor and outdoor use. Choose a location that provides the desired viewing angle (90 degrees) and is within reach of the provided 60ft BNC/Siemese cables. For optimal night vision performance, avoid pointing the camera directly at reflective surfaces such as walls or eaves, as this can cause infrared light bounce-back and reduce image clarity.

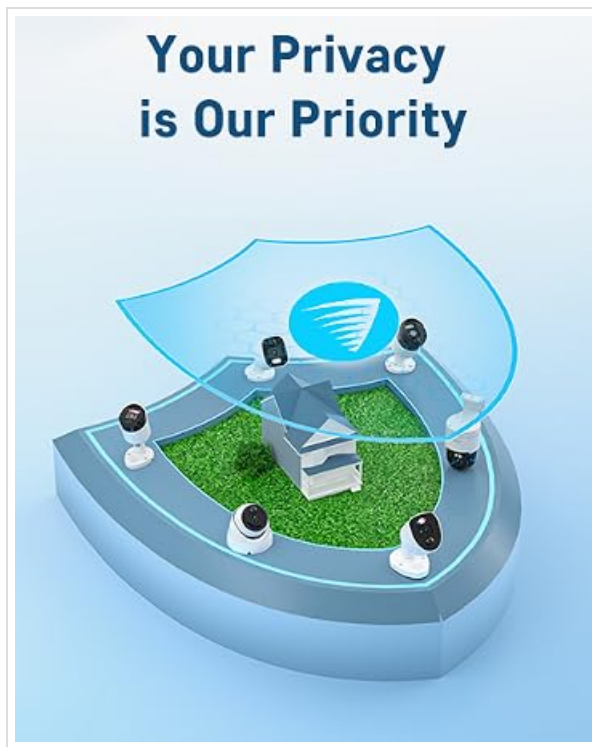


Image: A Swann bullet camera mounted on an outdoor wall.

3.3 Mounting the Cameras

1. Position the camera in the desired location.
2. Mark the screw holes using the camera base as a template.
3. Drill pilot holes if necessary and insert wall plugs for masonry surfaces.
4. Secure the camera to the mounting surface using the provided screws.
5. Adjust the camera angle for optimal coverage.

3.4 Connecting the Cameras

1. Connect one end of the BNC/Siemese cable to the corresponding BNC and power connectors on the camera.
2. Route the cable securely to your Swann DVR location.
3. Connect the BNC connector to an available video input on your DVR.
4. Connect the power connector to one of the outputs on the 4-way power splitter.
5. Plug the power supply into an electrical outlet.



Image: Illustration of a DVR connected to a security camera.

4. OPERATING THE CAMERAS

Once connected to a compatible Swann DVR, the cameras will begin transmitting video. Refer to your DVR's instruction manual for specific recording, playback, and remote viewing instructions.

- **1080P Resolution:** The cameras capture video at 1080P (Full HD) resolution, providing clear images.
- **Night Vision:** Integrated infrared (IR) LEDs enable night vision, allowing the camera to capture images in low-light or no-light conditions up to 100 feet.
- **Sensor Warning Light:** The built-in sensor warning light can be configured via your DVR to deter intruders or provide illumination upon motion detection.
- **Motion Detection:** The cameras support continuous motion detection, which can trigger recording and alerts on your DVR.
- **Wide Angle Lens:** A 90-degree viewing angle provides broad coverage of the monitored area.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your security cameras.

- **Cleaning:** Periodically clean the camera lens with a soft, damp cloth to remove dust, dirt, or smudges that may affect image quality. Do not use harsh chemicals.
- **Cable Inspection:** Inspect cables for any signs of wear, damage, or loose connections, especially in outdoor installations.
- **Environmental Considerations:** While IP66 rated, extreme temperatures (e.g., below -35°C or above 50°C) over extended periods may impact electronic components. Consider sheltered placement in harsh climates.

6. TROUBLESHOOTING

6.1 No Video Signal

- Ensure the camera is properly connected to the DVR via the BNC cable.
- Verify the power supply is connected and providing power to the camera via the 4-way splitter.
- Confirm your DVR is compatible with 1080P BNC cameras.
- Test with a different BNC cable or DVR input if available.

6.2 Poor Night Vision

- Check for obstructions or reflective surfaces (e.g., walls, eaves) directly in front of the camera that might cause IR bounce-back. Reposition the camera if necessary.
- Ensure the camera lens is clean.
- Verify there are no strong light sources nearby that could interfere with the IR sensors.

6.3 Camera Not Responding

- Check all power and video connections.
- Ensure the power supply is functioning correctly.
- If multiple cameras are affected, check the 4-way power splitter and the main power adapter.

7. SPECIFICATIONS

Feature	Specification
Brand	Swann
Model Number	SWPRO-1080MSFB
Video Capture Resolution	1080p (Full HD)

Feature	Specification
Connectivity Technology	BNC (Coaxial)
Special Features	Motion Sensor, Night Vision, Sensor Warning Light
Number of Cameras (in pack)	4
Color	White
Power Source	Wired (via included power supply and splitter)
Wattage	6 watts per camera (approx.)
Item Dimensions (L x W x H)	5.67 x 2.24 x 3.07 inches
Item Weight	3 pounds (total for pack)
Operating System (for app)	Android, iOS (via compatible DVR app)
Low Light Technology	Night Color
Night Vision Range	Up to 100 feet
Frame Rate	30 fps
Recording Mode	Continuous motion detection
Lens Type	Wide Angle
Video Input	BNC
Viewing Angle	90 Degrees
Mounting Type	Wall Mount
UPC	840236125333

8. WARRANTY AND SUPPORT

8.1 Warranty Information

For detailed warranty information regarding your Swann product, please refer to the warranty card included with your original DVR system or visit the official Swann website. Warranty terms and conditions may vary by region and product.

8.2 Technical Support

If you encounter any issues that cannot be resolved using this manual or your DVR's manual, please contact Swann Technical Support. Support resources, including FAQs, troubleshooting guides, and contact information, are available on the official Swann website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question