SANSCO B07GP5LBHG

SANSCO 5MP 8-Channel Home Security Camera System Instruction Manual

Model: B07GP5LBHG

1. PRODUCT OVERVIEW

The SANSCO 5MP 8-Channel Home Security Camera System provides comprehensive surveillance for your property. This system includes an 8-channel DVR (Digital Video Recorder) and 8 high-resolution 5MP (2560TVL) outdoor waterproof CCTV cameras. Designed for reliable performance, it features H.265+ video compression for efficient storage, night vision capabilities, motion detection alerts, and easy remote access via compatible devices.

Figure 1: SANSCO 5MP 8-Channel Home Security Camera System components.

Key Features:

- **High Resolution:** 5MP (2560TVL) cameras for clear and detailed video.
- **8-Channel DVR:** Supports up to 8 cameras for extensive coverage.
- **H.265+ Video Compression:** Advanced compression technology for reduced storage space and bandwidth usage.
- **Outdoor Waterproof Cameras:** IP66 rated for reliable operation in various weather conditions.
- **Night Vision:** Equipped with infrared LEDs for clear monitoring in low-light or no-light conditions.
- **Motion Detection:** Configurable motion detection with instant email and app push alerts.
- **Remote Access:** View live footage and recordings from smartphones and other compatible devices.
- **Wired Connectivity:** Ensures stable and secure video transmission.

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Video 1: Overview of the SANSCO 2K Wired Home Security CCTV Cameras System, demonstrating its general features and capabilities.

2. SETUP GUIDE

Follow these steps to set up your SANSCO security camera system:

1. **Unpack and Identify Components:** Carefully unpack all items and verify against the packing list. The system typically includes the DVR, cameras, video/power cables, power adapters, USB mouse, and a user manual. Note that a hard drive for recording is not included and must be purchased separately if continuous recording is desired.

2. **Connect the DVR System:**

   - Connect the cameras to the DVR using the provided video/power cables. Each camera requires one cable for both video signal and power.
   - Connect the DVR to a monitor or TV using an HDMI or VGA cable.
   - Connect the USB mouse to the DVR's USB port.
   - Connect the DVR to power using the provided power adapter.

Metal Housing
IP66 Durable Weatherproof

3.6mm Lens
70° Viewing Angle

36pcs IR Leds
65ft Night Vision
12V Power Port
Video Output

Video Input   Monitor/TV(HDMI)   Audio Input   Router   Monitor/TV(VGA)

A-IN

V7 V5 V3 V1

V8 V6 V4 V2
VIDEO IN   HD-OUT A-OUT   VGA   DC12V

Audio Output   USB Interface   Power Adapter

Figure 2: Basic connection diagram for the DVR and cameras.

3. **Connect the DVR to a Router (for Remote Access):**

   - Use an Ethernet cable to connect the DVR's LAN port to your internet router.

What's in package

1x 5MP DVR(No HDD)	8x 5MP Outdoor Cameras

8x Video/Power Cables	2x 4 way Splitter Cable	3x Power Adapters

1x USB Mouse	8x Screw Bags	1x User Manual

Figure 3: Detailed view of DVR ports for various connections.

4. **Power On and Initial Configuration:**

   - Power on the DVR. It will boot up and display the live view on the connected monitor.
   - Follow the on-screen instructions for initial setup, including setting a password, date/time, and network settings.

5. **Download Mobile App and Enable Remote View:**

   - Download the recommended mobile application (e.g., XMeye or similar) from your smartphone's app store.
   - Register an account within the app.
   - Add your DVR device to the app by scanning the QR code displayed on the DVR's monitor or by manually entering the device ID.
   - Once added, you can view live footage and access recordings remotely.

3. OPERATING INSTRUCTIONS

This section covers the basic operation of your SANSCO security system.

3.1 Live View and Playback

- **Live View:** The DVR automatically displays live feeds from all connected cameras. You can switch

between single-camera view and multi-camera grid view using the DVR's interface or the mobile app.

- **Playback:** Access recorded footage through the DVR's menu or the mobile app. Select the desired date, time, and camera channel to review recordings.

3.2 Video Resolution and Compression

The system supports 5MP resolution for detailed images. It utilizes H.265+ video compression, which significantly reduces file sizes compared to older H.264 standards, allowing for longer recording times with the same storage capacity.

Figure 4: Visual comparison of different video resolutions.
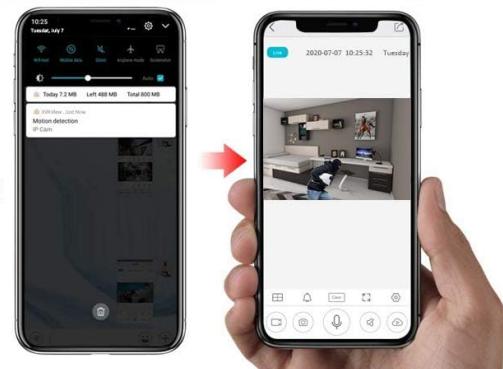
Figure 5: H.265+ video compression offers extended recording duration.

3.3 Motion Detection

The system can be configured to detect motion within specified areas. When motion is detected, it can trigger recording, send instant email notifications, and push alerts to your mobile application.

- **Configuration:** Access the DVR settings to define motion detection zones, sensitivity levels, and alert actions.
- **Alerts:** Ensure your mobile app notifications are enabled to receive real-time alerts.

Night Vision

With 36pcs infrared leds and night vision range up to 65ft

Figure 6: Motion detection triggering alerts on a smartphone.

3.4 Night Vision

The cameras are equipped with 36 infrared LEDs, providing clear night vision up to 65 feet (20 meters). This ensures continuous surveillance even in complete darkness.

IP66 Weatherproof

Operating Temperature: -20°C ~55°C(-4°F to 122°F)

Figure 7: Camera with 36 infrared LEDs for enhanced night vision.

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Video 2: Demonstration of the clear night vision capabilities of SANSCO 5MP Security Cameras System.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your security system.

- **Camera Cleaning:** Regularly clean the camera lenses with a soft, damp cloth to remove dust, dirt, or water spots that may obstruct the view. Avoid abrasive cleaners.
- **Cable Inspection:** Periodically check all cables for any signs of wear, damage, or loose connections. Secure any loose cables to prevent accidental disconnections.
- **DVR Ventilation:** Ensure the DVR is placed in a well-ventilated area to prevent overheating. Keep vents clear of obstructions.
- **Software Updates:** Check the SANSCO official website for any available firmware updates for your DVR to ensure optimal performance and security.

4.1 Weatherproof Design

The cameras are IP66 weatherproof, meaning they are protected against dust ingress and powerful water jets. This allows them to operate effectively in various outdoor conditions, with an operating temperature range of -

20°C to 55°C (-4°F to 122°F).

Plug & Play, Easy Remote Access
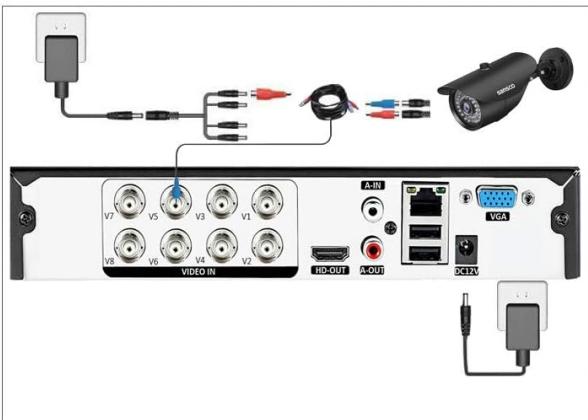
1. Connect the DVR System

2. Connect the DVR to Router

3. Download Free Mobile APP
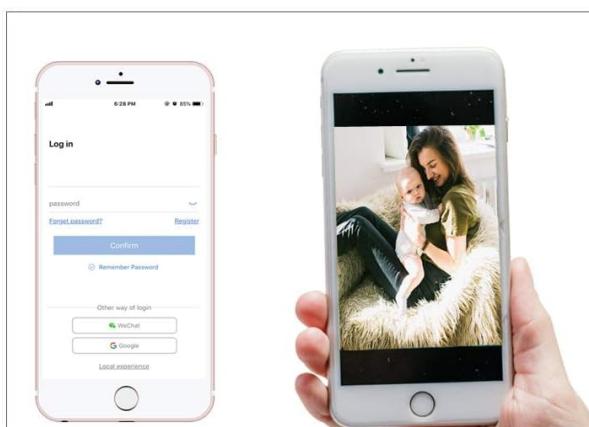
4. Register an account and Enjoy Live View
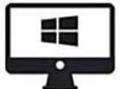
Works with   Windows PC   Apple ipad   Android ipad   Apple iphone   Android Phone
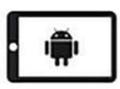
Figure 8: IP66 weatherproof cameras designed for outdoor use.

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Video 3: A waterproof test demonstrating the durability of the SANSCO 5MP Home Security Cameras System.

5. TROUBLESHOOTING

If you encounter issues with your SANSCO security system, refer to the following common troubleshooting steps:

- **No Video Signal:**
  - Check all power connections to the DVR and cameras.
  - Verify that video cables (BNC) are securely connected at both the camera and DVR ends. Loose or damaged BNC cables are a common cause of signal loss.
  - Ensure the monitor/TV input source is correctly selected.
  - Test cameras individually if possible to isolate a faulty camera or cable.

- **Remote Access Not Working:**

- Confirm the DVR is connected to your router via an Ethernet cable and has a stable internet connection.
- Check your router's internet connectivity.
- Ensure the mobile app is updated to the latest version.
- Verify device ID and login credentials in the app.
- Check firewall settings on your router; some ports may need to be forwarded (refer to your router's manual or ISP for assistance).

- **Motion Detection Not Triggering:**

  - Review motion detection settings in the DVR menu, ensuring zones are correctly defined and sensitivity is appropriate.
  - Check that recording schedules are active.
  - Ensure push notifications are enabled in both the DVR settings and your mobile app.

- **Poor Image Quality:**

  - Clean camera lenses as described in the Maintenance section.
  - Ensure cameras are positioned correctly and not facing direct light sources that could cause glare.
  - Check cable quality and length; long or low-quality cables can degrade signal.

If these steps do not resolve the issue, please contact SANSCO customer support for further assistance.

6. SPECIFICATIONS

Brand	SANSCO
Model	B07GP5LBHG
Connectivity Technology	Wired
Special Features	Image, Motion Sensor, Night Vision, Waterproof
Number of Channels	8
Memory Storage Capacity	1 TB (Hard Drive not included, capacity if installed)
Power Source	Corded Electric
Compatible Devices	Smartphones
Other Camera Features	Front
Low Light Technology	Night color
Recording Mode	Motion detection
Operating Temperature	-20°C ~ 55°C (-4°F to 122°F)
UPC	712319558911
Item Weight	15.92 pounds
Package Dimensions	17.25 x 13 x 7.75 inches

7. WARRANTY AND SUPPORT

SANSCO products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official SANSCO website. Keep your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or any inquiries regarding your SANSCO 5MP 8-Channel Home Security Camera System, please contact SANSCO customer service through their official channels. Contact information can typically be found in the product packaging or on the SANSCO website.