GMK 3SM

GMK Baby Monitor 3SM User Manual

Dual Camera 1080P Video Monitor with App Control

1. INTRODUCTION

Thank you for choosing the GMK Baby Monitor 3SM. This device is designed to provide reliable monitoring of your baby with advanced features such as 1080P video, split-screen viewing, two-way audio, and smart detection capabilities. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and safety.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Baby Monitor (Parent Unit) x 1
- Baby Video Camera (Baby Unit) x 2
- Power Adapters x 3 (for monitor and two cameras)
- User Manual x 1

3. PRODUCT OVERVIEW

3.1. Baby Monitor (Parent Unit)

The parent unit features a 4.3-inch LCD screen for live video feed, control buttons for camera functions, and a built-in speaker and microphone for two-way communication.

Image Description: An illustration highlighting the features of the GMK baby monitor parent unit and camera. Key features shown include remote pan-tilt-zoom, external volume buttons, infrared night vision, cry & motion detection, multiple lullabies, device share, privacy protection, two-way talk, app/monitor control, RGB night light, temperature & humidity sensor, and VOX mode.

- **4.3" LCD Screen:** Displays live video from the cameras.
- **Control Buttons:** Navigate menus, adjust settings, pan/tilt/zoom cameras.
- **Microphone & Speaker:** For two-way audio communication.
- **Antenna:** For wireless connection to baby units.
- **Power Port:** For charging the parent unit.

3.2. Baby Camera (Baby Unit)

The baby unit is equipped with a 1080P HD camera, infrared LEDs for night vision, a temperature and humidity sensor, and a speaker for playing lullabies and two-way audio.

Image Description: A complete set of the GMK baby monitor system, showing two green baby cameras with a rainbow-colored base, a white parent unit displaying two babies on screen, and a smartphone screen showing the app interface with a baby's live view and control options.

- **1080P HD Camera:** Provides clear video feed.
- **Infrared LEDs:** Enable automatic night vision in low light conditions.
- **Pan & Tilt Motor:** Allows remote adjustment of camera viewing angle (355° Pan, 140° Tilt).
- **Temperature & Humidity Sensor:** Monitors the nursery environment.
- **Speaker & Microphone:** For two-way audio and lullaby playback.
- **Call/Pair Button:** Used for pairing with the parent unit and initiating calls.
- **Power Port:** For connecting the power adapter.

4. SETUP INSTRUCTIONS

4.1. Powering On the Devices

1. Connect the power adapter to each baby camera and plug it into a power outlet. The cameras will power on automatically.
2. Connect the power adapter to the baby monitor (parent unit) and plug it into a power outlet. Press and hold the power button on the parent unit to turn it on.

3. The parent unit and cameras are pre-paired at the factory. Once powered on, the parent unit should automatically display the video feed from the cameras.

Image Description: A hand plugging a power adapter into a wall outlet, connected to the GMK baby monitor parent unit and a baby camera, illustrating the power connection process.

4.2. Camera Placement

Place the baby cameras in a location that provides a clear view of your baby's crib or play area. Ensure the camera is at a safe distance from the baby and any cords are out of reach. The cameras are designed for tabletop mounting.

- For optimal viewing, position the camera approximately 3-6 feet (1-2 meters) away from the baby.
- Avoid placing the camera in direct sunlight or near heat sources.
- Ensure the camera's field of view covers the desired monitoring area.

4.3. Smartphone App Connection (Optional)

To use the remote monitoring features via your smartphone, you need to connect the cameras to your home's 2.4GHz Wi-Fi network. The app does not support 5GHz Wi-Fi.

1. Download the companion app (e.g., "CloudEdge" as mentioned in specifications) from your smartphone's app store (iOS/Android).
2. Create an account and follow the in-app instructions to add your baby cameras. This typically involves scanning a QR code on the camera or entering network details.
3. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the setup process.
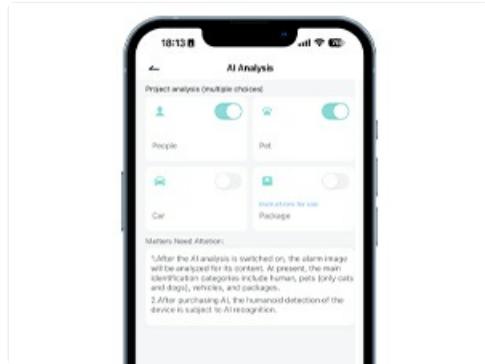

Image Description: A smartphone screen displaying the GMK baby monitor app interface, showing a live view of a baby in a crib and various control options like screenshot, intercom, record, motion detection, and PTZ. This illustrates the remote app control feature.

5. OPERATING INSTRUCTIONS

5.1. Parent Unit Functions

- **Split-Screen View:** If using two cameras, the parent unit can display both feeds simultaneously. Refer to the on-

screen menu for switching between single and split-screen views.

- **Pan, Tilt, Zoom (PTZ):** Use the directional buttons on the parent unit to remotely adjust the camera's viewing angle (355° pan, 140° tilt) and zoom in up to 4x digitally.
- **Two-Way Talk:** Press and hold the microphone button on the parent unit to speak to your baby through the camera's speaker. Release the button to listen.
- **Lullabies:** Access the menu to select and play built-in lullabies to soothe your baby.
- **Night Vision:** The cameras automatically switch to infrared night vision in low light conditions, providing a clear black and white image.
- **VOX Mode (Voice Operated Exchange):** This mode keeps the monitor screen off to save power and will activate automatically when sound is detected from the baby's room. Adjust sensitivity in the settings.
- **Feeding Alarms:** Set up reminders for feeding times, diaper changes, or other important events through the parent unit's menu.
- **Temperature & Humidity Display:** The parent unit displays real-time temperature and humidity readings from the baby's room.

Image Description: A baby sleeping peacefully in a crib with the GMK baby camera on a nearby table, emitting a soft glow. Musical notes float in the air, indicating the lullaby feature. Text highlights "1080P Night Vision & Soothing Lullabies."

Image Description: A composite image showing the GMK baby camera with arrows indicating 355° pan and 140° tilt capabilities. Adjacent panels illustrate motion detection with a baby standing in a crib, noise detection with a crying baby, and auto-tracking with a crawling baby.

5.2. Smartphone App Functions

The smartphone app provides enhanced control and remote access to your baby monitor system.

- **Remote Access:** View live video and control cameras from anywhere with an internet connection.
- **Motion & Cry Detection Alerts:** Receive instant notifications on your smartphone when the camera detects movement or sound.
- **Intelligent Motion Tracking:** The camera can automatically follow your baby's movements within its field of view.
- **Adjustable Night Light:** Control the color and brightness of the camera's built-in RGB night light.
- **Video Recording & Storage:** Record video clips and store them on a Micro SD card (not included) or via cloud storage (free 7-day rolling cloud storage available).
- **Device Sharing:** Share access to the camera feed with family members through the app.

Image Description: A multi-panel image demonstrating the two-way talk feature. The top panel shows a baby in a crib with a speech bubble saying "I'm so hungry!". The bottom left panel shows a parent in a kitchen speaking into the parent unit with a speech bubble saying "Almost done, baby~". The bottom right panel shows another parent speaking into a smartphone with a speech bubble saying "Hi, sweetie".

Image Description: A baby sleeping in a bed with the GMK baby camera on a nightstand, emitting a soft yellow light. An overlay shows a color wheel and light bulb icon, indicating adjustable night light settings.

5.3. Privacy and Security

The GMK Baby Monitor utilizes robust multi-layer encryption, advanced AES128 encrypted protocol, and 2.4GHz FHSS technology to protect video and data streams from unauthorized access. For enhanced privacy:

- Ensure your home Wi-Fi network is secured with a strong password.

- Regularly update the camera and app firmware when prompted.
- Utilize the privacy settings within the app, such as scheduling lens off times.

Image Description: A multi-panel image illustrating privacy and security features. It shows smartphone app screens with options for "Privacy Protection," "Lens ON/OFF," "Privacy Schedule," and "Video Encryption" settings, alongside a parent unit screen displaying "Safety Protection" and Wi-Fi network information.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and monitor screen. Do not use liquid cleaners or aerosols.
- **Power Supply:** Only use the provided power adapters. Using unauthorized adapters may damage the device and void the warranty.
- **Environment:** Keep the devices away from water, moisture, and extreme temperatures.
- **Cable Management:** Ensure all cables are securely placed and out of reach of children to prevent strangulation hazards.

7. TROUBLESHOOTING

7.1. No Video/Audio on Parent Unit

- Ensure both the parent unit and baby cameras are powered on and properly connected to their power adapters.
- Check if the cameras are within range of the parent unit. Move them closer if necessary.
- If the units were previously paired, try re-pairing them according to the instructions in the parent unit's menu.

7.2. App Connectivity Issues

- Verify that your home Wi-Fi network is 2.4GHz. The app does not support 5GHz Wi-Fi.
- Ensure your smartphone is connected to the 2.4GHz Wi-Fi network during setup.
- Check your Wi-Fi signal strength at the camera's location.
- Restart your Wi-Fi router, cameras, and smartphone, then try connecting again.

7.3. Poor Video Quality

- Ensure the camera lens is clean and free from dust or smudges.
- Check for obstructions between the camera and the parent unit/Wi-Fi router.
- Adjust the camera's position to optimize lighting conditions.

7.4. Motion/Cry Detection Not Working

- Verify that motion and cry detection features are enabled in the parent unit settings or the smartphone app.
- Adjust the sensitivity levels for detection in the settings.
- Ensure the camera has a clear view of the monitoring area.

8. SPECIFICATIONS

Feature	Detail
Model Name	3SM
Brand	GMK
Video Capture Resolution	1080p
Screen Size	4.3 inches (Parent Unit)
Connectivity Technology	Wireless (2.4GHz FHSS for monitor, Wi-Fi for app)
Pan Angle	355 Degrees
Tilt Angle	140 Degrees
Digital Zoom	Up to 4x
Night Vision Range	33 Feet
Special Features	2-Way Audio, Cry Detection, Motion Sensor, Night Vision, PTZ Technology, Temperature & Humidity Sensor, Lullabies, RGB Night Light, Split-Screen
Power Source	Corded Electric
Batteries Required	Yes (1 A battery included for parent unit)
Item Dimensions (L x W x H)	2.79 x 4.52 x 4.52 inches (Camera)
Item Weight	1.65 Pounds (Total package)
Indoor/Outdoor Usage	Indoor

9. WARRANTY AND SUPPORT

GMK is committed to providing reliable products and customer satisfaction. Your GMK Baby Monitor 3SM comes with a lifetime trustworthy pledge, including professional technical support and lifetime free firmware updates.

9.1. Customer Support

For any questions, technical assistance, or support needs, please contact our customer service team:

- **Email:** Support@getgmk.com

- **Phone:** +1 (313) 380-6888 (Business hours: 7:00-17:00)

Image Description: The GMK brand logo, featuring stylized blue and grey letters.

Related Documents - 3SM

Smart Battery Camera	**GMK Smart Battery Camera: Setup, Installation, and Operation Guide** Comprehensive guide for the GMK Smart Battery Camera, covering packing list, product appearance, quick start, setup, installation, sharing, charging, specifications, firmware upgrades, FCC warnings, and FAQs.
Wireless Smart Battery Camera	**Wireless Smart Battery Camera Operation Instructions** This document provides operation instructions for the Wireless Smart Battery Camera, covering setup, installation, features, and troubleshooting.
BaBy 3SM Quick Guide	**Boifun BaBy 3SM Baby Monitor Quick Guide** Quick guide for the Boifun BaBy 3SM baby monitor, covering setup, app installation, camera connection, settings, and troubleshooting. Includes FCC IDs and regulatory information.
	GMK NucBox User Manual and FCC Statement User manual and FCC compliance statement for the GMK NucBox, detailing device features, safety precautions, technical specifications, and regulatory information.
	GMK NUCBOX KB1 Mini PC User Manual: Specifications, Safety, and FCC Compliance Comprehensive user manual for the GMK NUCBOX KB1 mini PC, detailing technical specifications, safety precautions, warranty information, and FCC compliance statements.
4K PTZ Camera USER MANUAL	**Bolin VCC-8-4K20S-3SM 4K PTZ Camera User Manual** Comprehensive user manual for the Bolin VCC-8-4K20S-3SM 4K PTZ Camera, covering installation, operation, system configuration, menu settings, and troubleshooting.

Documents - GMK – 3SM
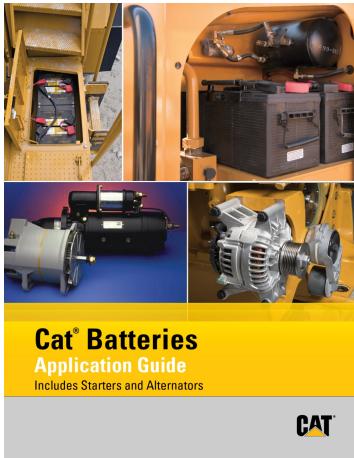
[pdf] Instructions Specifications Dimension Guide Guide Application Guide

Cat® Batteries 11 nov 2022 — Important Alternator and charger instructions for 12 volt AGM charge to 14 4 volts but no more than 6 at 68° F 20° C CM20221111 a122a 23da4 ga 2 243811909 1121941927 1686065959 1271153997 1672852974 s7d2 scene7 is content Caterpillar |||

Cat Batteries Application Guide Includes Starters and Alternators 2 Table of Contents Section ... -3404 CH70C 31 950 9X-3404 1DR 1DR 1DR 1DR 4DZ 4KW 4KW 4KW 4KW ABF ABF ABF ABF 3BK 3BK 3BK 3BK **3SM** 5DK 5DK 5DK 5DK 7TZ 7TZ 7TZ 7TZ 6NN 6NN 6NN 6NN AEN AEN AEN AEN 1GM 1GM 1GM 1GM 2YL 31 950 11...

lang:en score:10 filesize: 7.55 M page_count: 510 document date: 2023-02-07

[pdf] User Manual Decleration of Conformity Catalog

Microsoft Word 474808 DOC Administrator Users Manual Chung Nam Electronics Co Ltd DMA1 Wireless Digital Media Adaptor Q72DMA1 dma1

PDF-1.4 113 0 obj /Linearized 1 /O 116 /H 800 213 /L 1874523 /E 40324 /N 22 /T 1872144 ... f R K OEoe dC7 ke,, R Cx8 --4... u6_ko S j 1je/2 *SE TMo ; q 8 - ,, 03TVC -W 3DG**3SM**Hy G6Y L_ oeo H B ,- --e z k 5y,,wloe q u L- R qE / .PP _l a u,I PJYTM Z1...

lang:es score:8 filesize: 10.05 M page_count: 14461 document date: 2004-10-01
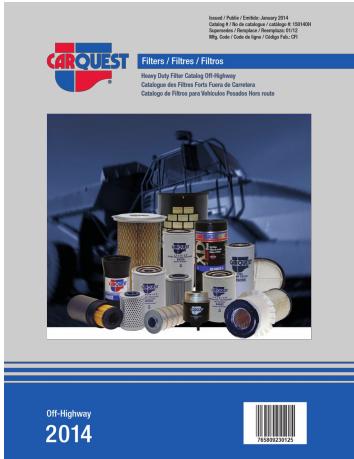
CARQUEST Heavy Duty Filter Catalog Off-Highway 2014

Comprehensive catalog of CARQUEST heavy-duty filters for off-highway vehicles and industrial applications, including part numbers, specifications, and cross-references. Covers a wide range of makes and models.

lang:en score:7 filesize: 12.93 M page_count: 1100 document date: 2014-04-29