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DBPOWER MCBM0002

DBPOWER 1080P Additional Camera Unit

Model: MCBM0002 | Brand: DBPOWER

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your DBPOWER 1080P Additional Camera Unit. This camera is designed to expand your existing DBPOWER baby monitor system, allowing you to monitor multiple rooms or angles with high-definition clarity. Please read this manual thoroughly before installation and operation, and retain it for future reference.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Keep the camera unit and its power adapter out of reach of children.
- Do not place the camera or power cord within 3 feet of the crib or playpen to avoid strangulation hazards.
- Use only the original power adapter provided with the unit.
- Do not expose the camera to water, moisture, or extreme temperatures.
- Avoid placing the camera in direct sunlight or near heat sources.
- Do not attempt to open or repair the camera unit yourself. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the camera unit.
- This product is intended for indoor use only.

PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- DBPOWER 1080P Additional Camera Unit (MCBM0002)
- Power Adapter for Camera Unit
- User Manual (this document)

PRODUCT OVERVIEW

The DBPOWER 1080P Additional Camera Unit is a compact and versatile device designed to seamlessly integrate with your existing DBPOWER baby monitor system. It features a sleek, dome-shaped design with pan and tilt capabilities.



Figure 1: Front view of the DBPOWER 1080P Additional Camera Unit, showing the lens and base.

Key components include:

- Camera Lens: Captures video feed.
- Infrared LEDs: For night vision functionality.
- Microphone: For two-way audio communication.
- Speaker: For two-way audio communication.
- Pair Button: Used for pairing the camera with the monitor unit.
- Power Port: Connects to the power adapter.

SETUP

Follow these steps to set up your additional camera unit and pair it with your existing DBPOWER monitor:

1. **Position the Camera:** Place the camera unit in a suitable location within the room you wish to monitor. Ensure it has a clear line of sight to the area of interest and is placed on a stable, flat surface or mounted securely. Keep it at least 3 feet away from the crib.

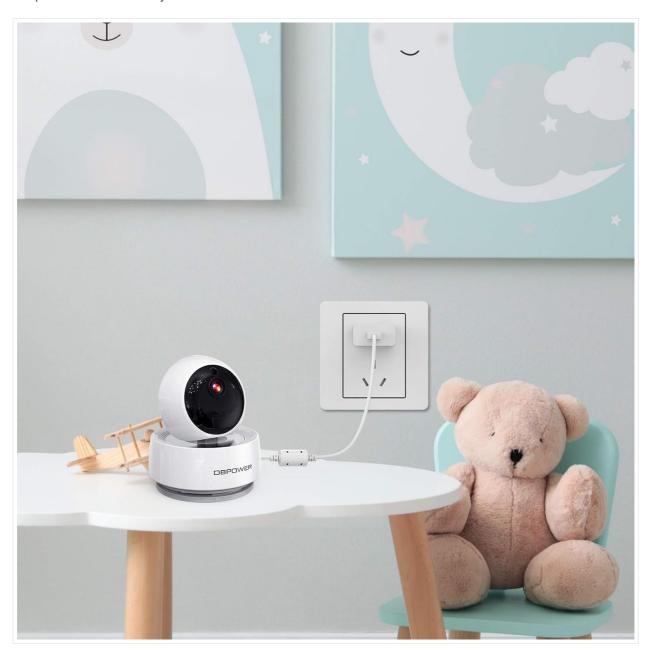


Figure 2: The camera unit positioned in a nursery, connected to power.

- Connect Power: Connect the small end of the power adapter to the power port on the back of the camera unit. Plug the other end of the power adapter into a standard electrical outlet. The camera will power on automatically.
- 3. **Prepare Monitor for Pairing:** Turn on your DBPOWER monitor unit. Navigate to the camera pairing menu. (Refer to your monitor's specific user manual for detailed instructions on accessing the pairing menu, as this may vary by monitor model).
- 4. **Initiate Pairing:** While in the pairing menu on your monitor, press and hold the "Pair" button on the back or bottom of the additional camera unit for a few seconds until the monitor indicates successful pairing. The camera's LED indicator may flash during pairing and become solid once connected.

5. **Verify Connection:** Once paired, the video feed from the new camera should appear on your monitor. You can connect up to four cameras to a single DBPOWER monitor system.



Figure 3: The DBPOWER system supports connecting up to four camera units for multi-room monitoring.

OPERATING INSTRUCTIONS

Once your additional camera is paired, you can utilize its features through your DBPOWER monitor unit.

MUCH MORE CLEAR RESOLUTION



Figure 4: The monitor unit provides intuitive controls for camera functions.

Pan & Tilt

Use the directional buttons on your monitor unit to remotely adjust the camera's viewing angle. This allows you to pan horizontally and tilt vertically to get a full view of the room without physically moving the camera.

Two-Way Talk

Press and hold the "Talk" button on your monitor to speak through the camera's speaker. This feature allows you to soothe your baby or communicate with someone in the room where the camera is located.

One-Click Zoom

Utilize the zoom function on your monitor to get a closer look at your baby. This digital zoom allows you to magnify the image for more detail.

Night Vision

The camera is equipped with infrared LEDs that automatically activate in low-light conditions, providing a clear

black-and-white video feed even in complete darkness. This ensures continuous monitoring day and night.

Multiple Cameras Auto Scan

If you have multiple cameras paired, your monitor can automatically cycle through the camera feeds, displaying each camera for a set duration before switching to the next. This feature ensures you can keep an eye on different areas without manual switching.



Figure 5: The auto-scan feature cycles through multiple camera views, displaying temperature for each.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camera unit:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the camera lens and body. Do not use abrasive cleaners, solvents, or aerosol sprays.
- Storage: If storing the camera for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight.
- Avoid Obstructions: Ensure no objects block the camera's ventilation holes or lens.

TROUBLESHOOTING

If you encounter issues with your camera unit, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
No video/audio from camera	Camera not powered on; Camera not paired; Out of range.	Ensure camera is plugged in and powered. Re-pair the camera with the monitor. Move camera closer to the monitor.
Poor video quality	Low light conditions; Lens is dirty; Interference.	Night vision should activate automatically. Clean the camera lens. Reduce interference from other wireless devices.
Audio static or interference	Too far from monitor; Obstructions; Other electronic devices.	Move camera closer to the monitor. Remove obstructions. Move camera away from other electronics.
Camera not responding to Pan/Tilt	Camera is frozen; Connection issue.	Unplug and replug the camera to restart it. Ensure a stable connection to the monitor.

SPECIFICATIONS

Technical specifications for the DBPOWER 1080P Additional Camera Unit:

Feature	Detail
Model Number	MCBM0002
Video Capture Resolution	1080p
Effective Video Resolution	1080 Pixels
Connectivity Technology	Wireless
Connectivity Protocol	Wi-Fi
Special Feature	Night Vision, Two-Way Talk, Pan & Tilt, Zoom
Power Source	Corded Electric
Mounting Type	Ceiling Mount (also suitable for tabletop)
Form Factor	Dome
Low Light Technology	Night Color (Infrared)
Room Type	Nursery
International Protection Rating	IP54
Item Weight	1.04 pounds

Feature		Detail
	Package Dimensions	5.67 x 4.8 x 4.41 inches

WARRANTY AND SUPPORT

DBPOWER products are manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or customer service, please refer to the warranty card included with your original monitor unit or visit the official DBPOWER website. Please have your model number (MCBM0002) ready when contacting support.

For the most up-to-date support information, please visit:www.dbpower.co

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Related Documents - MCBM0002



DBPOWER RD-828 Full HD 1080P Projector User Manual

This user manual provides detailed instructions for setting up, operating, and troubleshooting the DBPOWER RD-828 Full HD 1080P Projector. Learn about installation methods, connectivity options (HDMI, USB, AV), wireless casting (iOS Cast, Miracast), media playback, system settings, and technical specifications.



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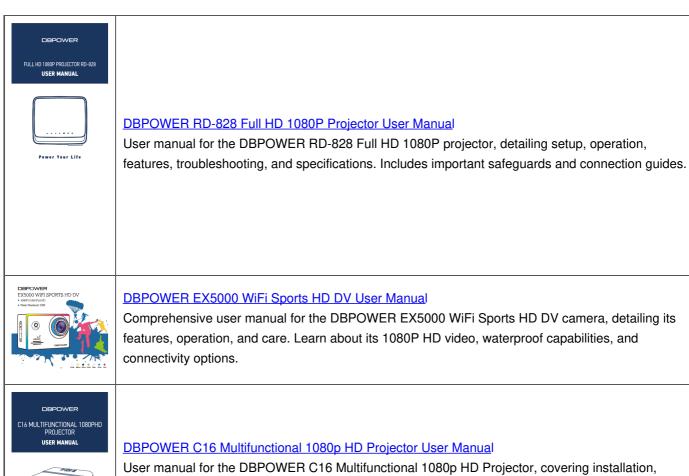
Comprehensive user manual for the DBPOWER L23 Mini LCD Video Projector, covering setup, connections, features like screen mirroring, menu settings, safety precautions, and technical specifications.



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