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› ACEMO MWM720-D02-4 Wireless Security Camera System User Manual

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ACEMO MWM720-D02-4 Wireless Security Camera System User Manual

Model: MWM720-D02-4 | Brand: ACEMO

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ACEMO MWM720-D02-4 Wireless Security Camera System. This system features a 7-inch touch panel monitor and four 4MP solar-powered cameras, designed for comprehensive outdoor surveillance. It supports dual-band WiFi, motion detection, full-color night vision, and two-way audio communication, ensuring reliable security for your property.



Image: Overview of the ACEMO Wireless Security Camera System components.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1x 7-inch Touch Panel Monitor
- 4x Wireless Security Cameras
- 4x Solar Panels
- 1x 128GB SD Card (pre-installed in monitor)
- Power Adapters for Monitor and Cameras
- Mounting Screws and Anchors
- USB Mouse
- LAN Cable
- Waterproof Caps
- Positioning Stickers
- User Manual
- Warning Sticker

Video: Unboxing and detailed view of the package contents for the security camera system.

SETUP GUIDE

1. Initial Power-On and Pairing

The cameras and monitor are pre-paired at the factory for your convenience. Simply power on the monitor and cameras, and they should connect automatically.

Video: Demonstrates the easy plug-and-play setup process.

2. Camera Installation

Select appropriate locations for your cameras, ensuring optimal viewing angles and sufficient sunlight for the solar panels. Use the provided mounting hardware to secure the cameras.

Video: Step-by-step guide on how to install the security cameras.

ソーラー給電・簡単設置



ソーラ
ー給電



バッテリー
内蔵



400万
画素



Image: A solar-powered camera installed outdoors, highlighting its easy setup.

3. App Setup (EseeCloud)

For remote monitoring and advanced features, download and install the EseeCloud app on your smartphone. Follow the in-app instructions to register and add your device by scanning the QR code on the monitor. Ensure push notifications are enabled for alerts.

Video: Guide on installing the EseeCloud app and setting up push notifications.

4. Network Configuration

The system operates with its own wireless communication for local functions (detection, recording, playback)

without requiring an internet connection. For remote viewing via the EseeCloud app, connect the monitor to your home Wi-Fi network (2.4G & 5GHz supported).



Image: Illustration of the wireless connection between cameras, monitor, and a WiFi network for remote access.

OPERATING INSTRUCTIONS

1. Live View and Recording

The 7-inch touch panel monitor allows you to view live footage from all four cameras simultaneously. The system automatically records to the included 128GB SD card, with automatic overwriting when full. You can also view recordings via the EseeCloud app.

Video: Demonstrates the product's features, including live view on the monitor and app.

7インチ タッチスクリーンモニター

 128GB
SDカード内蔵

 200日間
録画可能


 プラグ&プレイ



Image: The 7-inch touchscreen monitor showing multiple camera views, with a 128GB SD card for recording.

2. Night Vision Modes

The cameras offer 4MP high-resolution video and multiple night vision modes:

- **Infrared Night Vision:** Provides clear black and white images in low light conditions.
- **Full-Color Night Vision:** Utilizes built-in spotlights to capture color images at night.
- **Smart Night Vision:** Automatically switches from infrared to full-color when motion is detected.

Video: Illustrates the three night vision modes: Smart Night Vision, Infrared, and Full-Color.

Video: Shows actual day and night video quality captured by the camera.

赤外線&フルカラー暗視モード



Image: Demonstrates the difference between infrared and full-color night vision capabilities.

3. Motion Detection and Alarms

The cameras feature PIR human detection, accurately identifying human movement. Upon detection, the system can trigger a spotlight, sound an alarm, and send push notifications to your smartphone via the EseeCloud app, deterring intruders effectively.

Video: Highlights the AI human detection feature and various night vision modes.

多種の警報モード



Image: Various alarm modes including LED light, siren, and motion detection push notifications.

4. Two-Way Audio

Communicate with visitors or deter unwanted guests using the built-in two-way audio feature. Speak through the EseeCloud app, and your voice will be projected through the camera's speaker.

双方向通話



Image: Demonstrates two-way audio communication between a user on a smartphone and a person at the camera's location.

5. Expandability

The system supports up to 10 cameras, allowing you to expand your surveillance coverage as needed.

Video: Illustrates the expandability of the system, supporting up to 10 cameras.

MAINTENANCE

1. Solar Panel Charging

The cameras are primarily powered by solar panels, which automatically charge the internal batteries during the day. In prolonged bad weather, you can use a USB cable to charge the cameras manually.

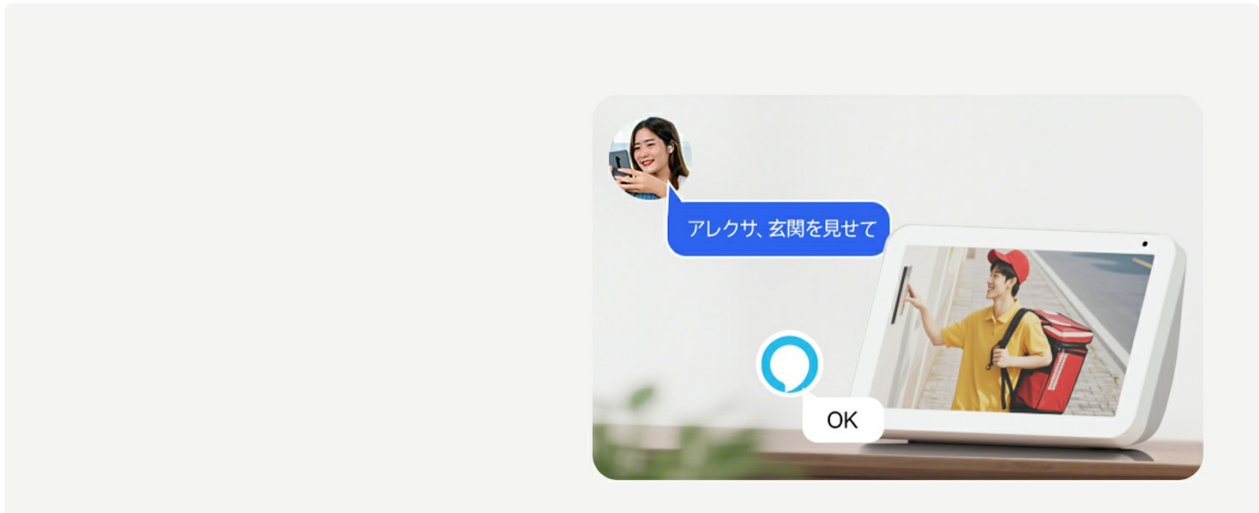


Image: Diagram showing how the solar panel charges the camera's internal battery.

2. Cleaning

Regularly clean the camera lenses and solar panels with a soft, damp cloth to ensure optimal performance. Avoid using harsh chemicals.

TROUBLESHOOTING

- **No Image on Monitor:** Ensure both the monitor and cameras are powered on. Check if the cameras are within range and properly paired.
- **No Recording:** Verify that the 128GB SD card is correctly inserted and has sufficient space. Check recording settings on the monitor.
- **App Connection Issues:** Ensure your monitor is connected to a stable Wi-Fi network. Check your smartphone's internet connection and app permissions.
- **Poor Night Vision:** Ensure the camera lens is clean and free from obstructions. Check if night vision mode is correctly configured.
- **Solar Charging Ineffective:** Ensure the solar panel is positioned to receive direct sunlight for several hours daily. Clean the solar panel surface.

SPECIFICATIONS

| Feature | Detail |
|--------------------|----------------------|
| Brand | ACEMO |
| Model Number | MWM720-D02-4 |
| Product Dimensions | 15 x 20 x 19 cm |
| Item Weight | 2.5 kg |
| Video Resolution | 4 Megapixels (1440p) |

| | |
|--------------------|--|
| Monitor Size | 7-inch Touch Panel |
| Storage | 128GB SD Card (included) |
| Connectivity | Wireless (2.4G & 5GHz WiFi for remote access) |
| Night Vision | Infrared, Full-Color, Smart Night Vision |
| Detection | PIR Human Motion Detection |
| Alarms | Spotlight, Sound Alarm, App Push Notifications |
| Audio | Two-Way Audio |
| Weather Resistance | IP66 Waterproof and Dustproof |
| Power Source | Solar Panel with Battery, USB Charging |

WARRANTY AND SUPPORT

Your ACEMO Wireless Security Camera System comes with a **2-year warranty**. For any inquiries or technical assistance, our dedicated Japanese support team is available 24 hours a day, 365 days a year. Please contact us via email at support@acemopower.com for prompt support.