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VORGUT MWM720-D02-2

VORGUT Solar Camera Wireless Outdoor System with 7" Touchscreen Monitor

Model: MWM720-D02-2

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your VORGUT Solar Camera Wireless Outdoor System. This system is designed to provide comprehensive home security with its 7-inch touchscreen monitor and 4MP solar-powered cameras, featuring color night vision, PIR human detection, and dual-band WiFi connectivity.



Figure 1: VORGUT Solar Camera Wireless Outdoor System Overview

Package Contents

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 Screen Monitor NVR
- 2x Solar Cameras (4MP)
- 2x Solar Panels
- 1x USB Mouse
- 1x User Manual
- Mounting hardware (screws, anchors)

▶ **Watch video online**
What in a box?

Video 1: Unboxing and Package Contents Overview
This video demonstrates the items included in the VORGUT Solar Camera Wireless Outdoor System package, ensuring you have all necessary components for setup.

Setup

1. Powering On the Monitor

1. Connect the provided power adapter to the 7-inch touchscreen monitor.
2. Plug the power adapter into a standard electrical outlet.
3. The monitor will power on automatically and display the VORGUT logo.

2. Initial Monitor Configuration

1. Follow the on-screen prompts to select your preferred language.
2. Navigate through the initial setup wizard to configure basic settings such as time zone and network connection (2.4G/5G WiFi supported).

3. Powering On and Connecting Cameras

1. Ensure each solar camera is charged or connected to its solar panel.
2. Press and hold the power button on each camera until the indicator light illuminates.
3. The cameras will automatically connect to the monitor. Live feeds from the cameras should appear on the monitor screen.

▶ **Watch video online**
VORGUT Solar Cameras with Touchscreen Monitor

Video 2: VORGUT Solar Cameras with Touchscreen Monitor Setup
This video guides you through the initial power-on and connection process for the monitor and cameras.

Installation

The VORGUT system is designed for 100% wire-free installation, offering flexibility in camera placement.

1. Choosing Camera Placement

- Select locations that provide optimal coverage for your desired monitoring areas (e.g., driveway, front door, backyard, garage).
- Ensure the camera's field of view is unobstructed.
- For solar charging, position the solar panel in an area that receives direct sunlight for several hours daily.

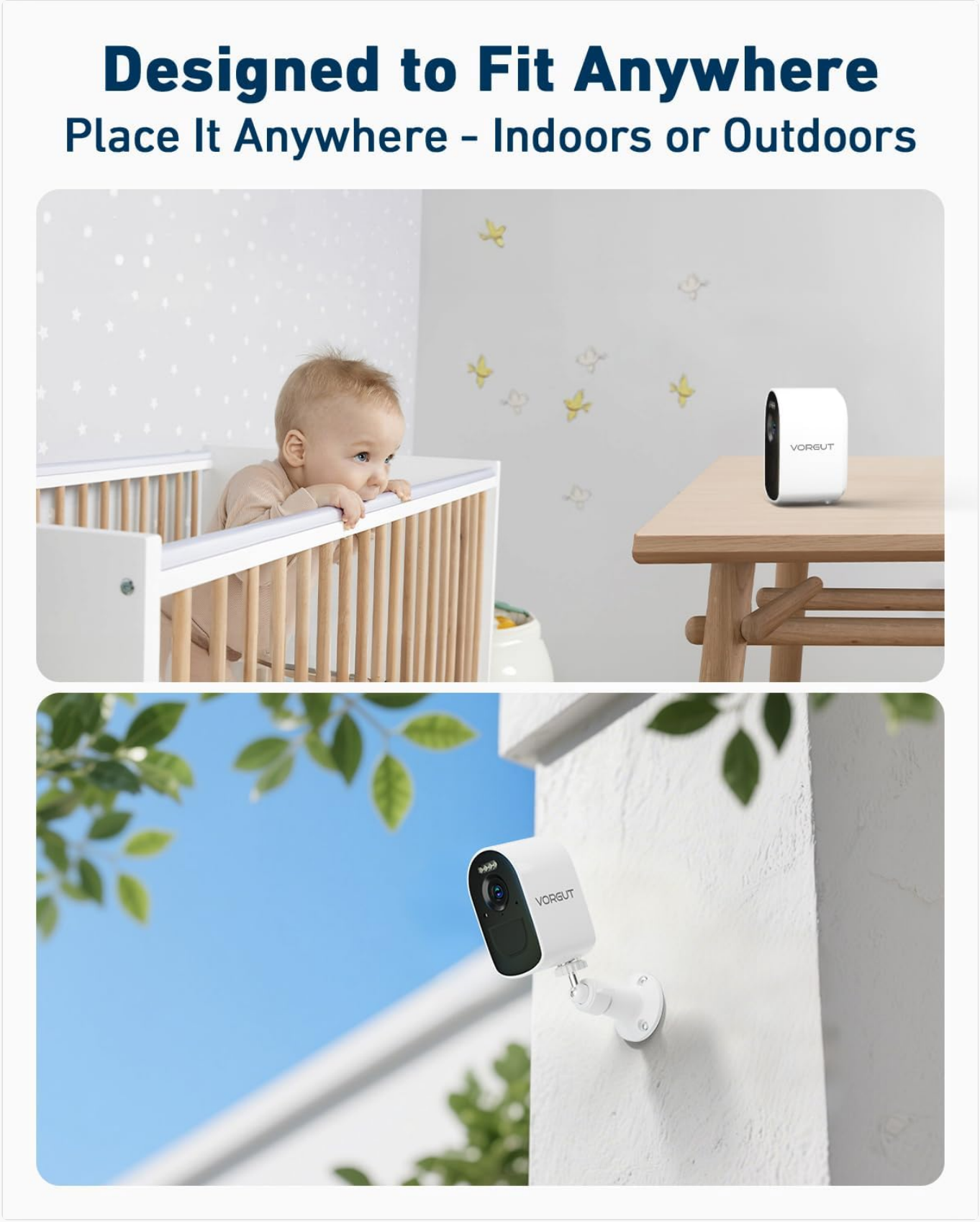


Figure 2: Flexible Camera Placement Options

2. Mounting the Cameras and Solar Panels

1. Use the provided mounting hardware (screws and anchors) to securely attach the camera mounts to your chosen surfaces.
2. Attach the cameras to their respective mounts.
3. Mount the solar panels in a location with maximum sun exposure and connect them to the cameras using the provided cables.

4. Adjust the camera and solar panel angles for optimal performance.



Figure 3: Solar Panel and Camera Installation

Operating the System

1. Live View and Playback

- On the 7-inch touchscreen monitor, you can view live feeds from all connected cameras simultaneously or select a single camera for a full-screen view.
- Use the intuitive touchscreen interface or the included USB mouse to navigate menus, access recorded footage, and adjust settings.
- The pre-installed 128GB SD card stores weeks of footage, accessible directly from the monitor for playback without cloud fees.



Figure 4: 7-inch Touchscreen Monitor in Operation

2. Mobile App Access

- Download the dedicated mobile app (Eseecloud) from your smartphone's app store.
- Follow the app's instructions to connect your system. This allows for remote viewing, playback, and system management from anywhere with an internet connection.
- The system supports dual-band WiFi (2.4G & 5G) for a stable and reliable connection.

Figure 5: Remote Monitoring via Mobile App

3. Key Features

- **24/7 Continuous Recording:** Unlike battery-only cameras, this system supports non-stop recording for complete coverage.
- **PIR Human Detection:** Advanced Passive Infrared (PIR) technology accurately identifies human motion, reducing false alarms from environmental factors. Instant alerts are sent to your phone.
- **Smart Night Vision:** Choose between infrared black-and-white night vision or full-color night vision. The camera automatically switches to color night vision when the spotlight alarm is triggered, providing clear, detailed footage in darkness.
- **Two-Way Talk:** Communicate with visitors or deter intruders using the built-in microphone and speaker via the monitor or mobile app.
- **Smart Sound/Light Alarm:** The integrated spotlight and siren can be triggered automatically or manually to deter unwanted visitors.

▶ **Watch video online**
All-Day Security with VORGUT Solar ColorPura Camera Kit

Video 3: All-Day Security Features Demonstration
This video highlights the continuous recording, night vision, and alert capabilities of the VORGUT system.

Maintenance

- **Cleaning:** Regularly wipe the camera lenses and solar panels with a soft, damp cloth to ensure clear vision and efficient charging. Avoid abrasive cleaners.
- **Battery Check:** Monitor battery levels via the monitor or app. While solar-powered, extreme weather or prolonged low light may require occasional manual charging via USB-C.
- **Firmware Updates:** Check the mobile app periodically for firmware updates to ensure optimal performance and security.
- **Weather Protection:** The cameras feature IP66 weatherproof housing, but ensure mounts are secure, especially in areas prone to high winds or heavy precipitation.

Troubleshooting

- **No Camera Feed:** Ensure cameras are powered on and within range of the monitor. Check battery levels. Re-pair cameras if necessary (refer to the monitor's system settings).
- **Poor Video Quality:** Clean camera lenses. Check WiFi signal strength. Ensure cameras are not too far from the monitor or WiFi router.
- **False Alarms:** Adjust PIR human detection sensitivity settings in the camera setup menu. Ensure cameras are not pointed at moving foliage or busy public areas if not desired.
- **No Solar Charging:** Ensure solar panels are clean and positioned to receive direct sunlight. Check cable connections between the panel and camera.

Specifications

Feature	Specification
Model Number	MWM720-D02-2
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Solar Powered
Connectivity Protocol	Wi-Fi (2.4G & 5G Supported)
Video Capture Resolution	4MP (2K)
Monitor Size	7-inch Touch Screen
Storage	128GB SD Card (Included)
Night Vision Range	20 Meters
Material	Acrylonitrile Butadiene Styrene (ABS)
Weatherproof Rating	IP66
Expandability	Up to 4 Cameras

Warranty & Support

Your VORGUT Solar Camera Wireless Outdoor System is backed by a 5-year warranty. For technical assistance, troubleshooting, or warranty claims, please contact VORGUT customer support.

Contact information can typically be found on the product packaging or the official VORGUT website.

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