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Yakry Y23 (55-YTE)

Yakry Y23 HD 1080P Digital Wireless Dual Backup Camera System User Manual

Model: Y23 (55-YTE) | Brand: Yakry

Product Overview

The Yakry Y23 HD 1080P Digital Wireless Dual Backup Camera System is designed to enhance safety and convenience for various vehicles, including RVs, trailers, trucks, 5th wheels, and cars. It features a 5-inch monitor and two wireless cameras, offering clear, high-definition views for reversing, parking, and highway monitoring.

- HD 1080P Digital Wireless Dual Backup Camera
- 5-inch Monitor with Highway Monitoring System
- IP69K Waterproof Cameras with Super Night Vision
- Supports up to 4 cameras with single, split, or quad-screen display options
- Continuous Loop Video Recording capability
- Adjustable Guide Lines for precise maneuvering



The Yakry Y23 system includes a 5-inch HD 1080P monitor and two wireless cameras, designed for vehicles like RVs, trailers, and trucks.

Package Contents

Before beginning installation, please verify that all components listed below are included in your package:

- 1 x 5-inch HD 1080P Monitor
- 1 x Wireless RV Camera (IP69K Waterproof)
- 1 x Wireless License Plate Camera (IP69K Waterproof)
- 2 x Power Cables (for cameras)
- 1 x Monitor Power Cable (e.g., cigarette lighter adapter)
- Mounting Brackets and Screws
- User Manual



The package includes the main 5-inch monitor, a dedicated RV camera, and a license plate camera, along with necessary accessories for installation.

Setup and Installation

Monitor Installation

The 5-inch monitor can be mounted on the dashboard or windshield using the provided suction cup or adhesive mount. Ensure the chosen location does not obstruct your view or interfere with driving. Clean the mounting surface thoroughly before attaching the mount. Connect the monitor to a 12V-35V power source, typically via a cigarette lighter adapter.



The monitor offers flexible mounting options, allowing it to be placed on the dashboard or attached to the windshield for optimal viewing.

Camera Installation

The system includes two cameras: one for license plate mounting and one for RV/trailer mounting.

License Plate Camera

Mount the license plate camera above your vehicle's license plate. Connect its power cable to the vehicle's reverse light circuit for automatic activation when reversing, or to a constant 12V source for continuous monitoring.

RV/Trailer Camera

The RV camera is designed for mounting on the rear of an RV, trailer, or 5th wheel. It can be powered by the vehicle's running lights or a dedicated power source. Ensure the camera is mounted securely and has a clear line of sight. For Furrion pre-wired RVs, specific bracket adapters and power pigtail outlet wires are available to simplify installation.



The system provides two distinct camera types: a compact license plate camera for trucks and cars, and a robust RV camera with a bracket for larger vehicles, ensuring versatile application.



The wireless cameras offer stable signal transmission up to 30ft for high-speed driving and 36ft for slow-speed/reversing with the license plate camera, and up to 56ft/65ft respectively for the RV camera.

This video demonstrates the easy installation process of the RV backup camera, highlighting its recording function and HD 1080P resolution with 4-channel support.

An overview of the Yakry RV backup camera system, showcasing its wireless capabilities and the 7-inch monitor (note: this product has a 5-inch monitor, but the video is relevant to the brand's RV camera systems).

Operating Instructions

Powering On/Off

Press the power button on the monitor to turn the system on or off. The cameras will automatically power on when connected to a power source.

Switching Camera Channels

The monitor supports up to four camera channels. Use the 'CH' button on the monitor to cycle through connected

cameras or view multiple cameras simultaneously in split or quad-screen mode.

Screen Modes (Single/Split/Quad)

The monitor can display a single camera view, a split-screen view of two cameras, or a quad-screen view of up to four cameras. Use the 'V' button to change display modes.



The monitor supports various display modes, including single camera view, split-screen for two cameras, and quad-screen for up to four cameras, enhancing monitoring flexibility.

Adjusting Guide Lines

The system features adjustable guide lines to assist with parking and reversing. You can turn them on/off, and adjust their position (left/right, up/down) via the monitor settings.



The monitor allows users to customize parking guide lines, including turning them on or off, and adjusting their horizontal and vertical positions for precise maneuvering.

Loop Recording

The system supports continuous loop video recording to an SD card (not included). When the SD card is full, the oldest footage will be overwritten. An alert can be set to notify you when the card is full.

Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the monitor and camera lenses. Avoid abrasive cleaners or solvents.
- **Waterproofing:** The cameras are IP69K waterproof, designed to withstand harsh weather conditions. However, avoid direct high-pressure water jets on the camera lens.
- **Cable Connections:** Periodically check all cable connections for tightness and signs of wear.
- **SD Card:** If using the recording function, regularly back up important footage and format the SD card to maintain optimal performance.



The cameras are rated IP69K waterproof, ensuring durability against water and dust, and are designed to operate in extreme temperatures ranging from -22°F to 176°F.

Troubleshooting

Problem	Possible Cause	Solution
No Signal on Monitor	Camera not powered. Poor wireless connection. Camera not paired.	Check camera power connection. Ensure camera and monitor are within range and free of obstructions. Re-pair the camera with the monitor (refer to full manual for pairing instructions).

Problem	Possible Cause	Solution
Image is Flickering/Unstable	Interference from other wireless devices. Weak signal due to distance or obstacles.	Relocate monitor or camera to minimize interference. Ensure clear line of sight between camera and monitor.
Image is Reversed	Mirror image setting is enabled.	Access monitor settings to flip the image horizontally or vertically.

Specifications

Feature	Detail
Model Number	Y23 (55-YTE)
Screen Size	5 Inches
Video Capture Resolution	1080p HD
Display Technology	LCD
Real Angle of View	150 Degrees
Waterproof Rating	IP69K
Voltage	12 Volts, 35 Volts
Connectivity	Wireless
Operating Temperature	-22°F to 176°F

Warranty and Support

For warranty information and technical support, please refer to the official Yakry website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Yakry offers 24-hour service for customer inquiries and support.



Yakry provides 24-hour customer service to assist with any product-related questions or issues.

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