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Yakry Y95

Yakry Y95 1080P Digital RV Camera User Manual

Model: Y95

Brand: Yakry

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Yakry Y95 1080P Digital RV Camera. The Y95 camera is designed to enhance safety and convenience by providing a clear, wide-angle view behind your vehicle, especially when reversing or maneuvering large recreational vehicles. It is specifically compatible with Yakry Y34 systems and 7-inch monitors, offering a reliable digital wireless connection.



Figure 1: Front view of the Yakry Y95 Digital RV Camera.

2. PRODUCT FEATURES

The Yakry Y95 camera incorporates advanced features for optimal performance and durability:

- **1080P High-Definition Video:** Provides crisp and clear images for improved visibility.
- **Digital Wireless Connectivity:** Ensures a stable and interference-free connection to your compatible monitor.

- **Night Vision Capability:** Equipped with infrared LEDs for clear viewing in low-light conditions or at night.
- **IP69K Waterproof Rating:** Designed to withstand harsh weather conditions, including heavy rain and high-pressure washing.
- **Wide Compatibility:** Suitable for various 12-24V vehicles, including RVs, trucks, and trailers.

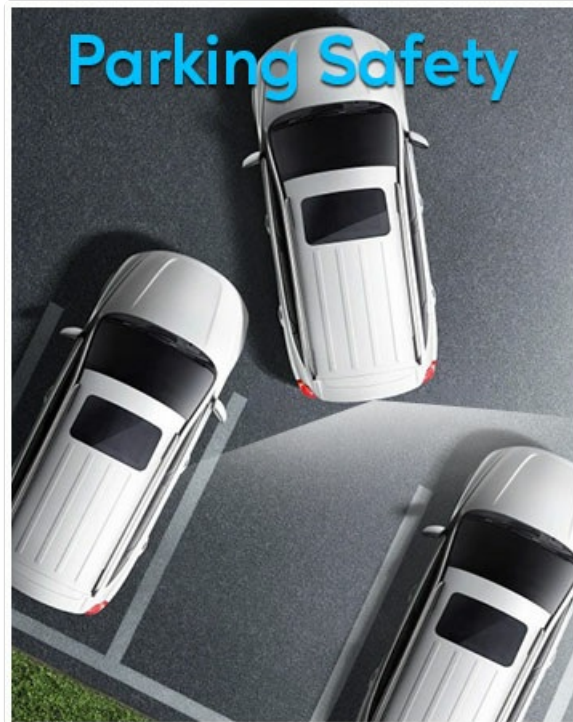


Figure 2: Enhanced parking safety provided by the camera's wide view.

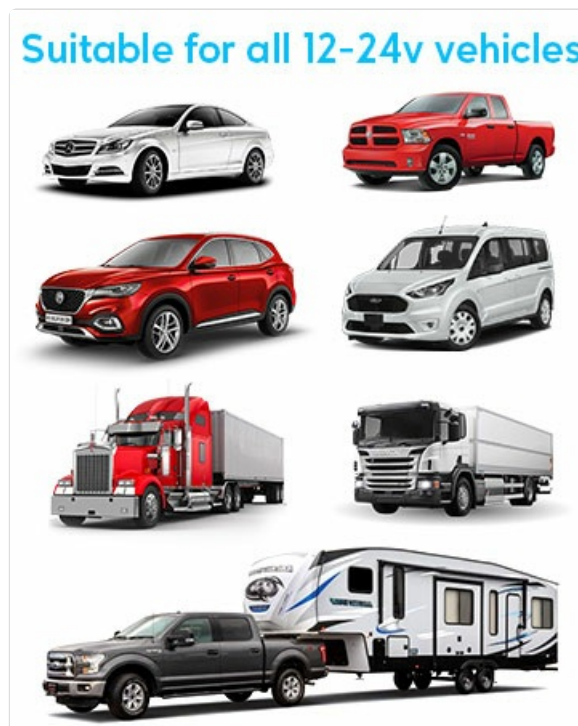


Figure 3: The Y95 camera is compatible with a wide range of 12-24V vehicles.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your Yakry Y95 camera. It can be mounted as a wall mount or dashboard mount depending on your vehicle's configuration and your preference.

3.1 Pre-Installation Checklist

- Ensure all components are present: Y95 camera, mounting bracket, power cable, and antenna.
- Verify compatibility with your existing Yakry Y34 monitor system.
- Gather necessary tools: screwdriver, drill (if required for mounting), wire strippers, electrical tape.
- Disconnect vehicle battery before beginning electrical work to prevent short circuits.

3.2 Mounting the Camera

1. **Select Mounting Location:** Choose a location at the rear of your RV or vehicle that provides a clear, unobstructed view. Common locations include above the license plate or near the top center of the rear.
2. **Secure Bracket:** Use the provided screws to securely attach the mounting bracket to the chosen surface. Ensure the bracket is level.
3. **Attach Camera:** Mount the Y95 camera onto the bracket. Adjust the camera angle to achieve the desired viewing perspective.

3.3 Power Connection

1. **Connect Power Cable:** Connect the camera's power cable to a 12V or 24V DC power source. For automatic activation when reversing, connect the power cable to your vehicle's reverse light circuit. For continuous monitoring, connect to a constant 12V/24V power source.
2. **Secure Wiring:** Route the power cable safely, avoiding moving parts or heat sources. Use cable ties to secure the wiring.
3. **Reconnect Battery:** Once all wiring is complete and secure, reconnect your vehicle's battery.

3.4 Pairing with Monitor (if necessary)

The Y95 camera is designed to seamlessly integrate with Yakry Y34 systems. If the camera does not automatically display on your monitor after power-up, refer to your Y34 monitor's manual for specific pairing instructions. Typically, this involves selecting a pairing option on the monitor and then activating the camera's pairing mode (if applicable).

4. OPERATING INSTRUCTIONS

Operating the Yakry Y95 camera is straightforward once installed and paired with your monitor.

4.1 Powering On/Off

- If connected to the reverse light circuit, the camera will automatically power on when the vehicle is shifted into reverse and power off when shifted out of reverse.
- If connected to a constant power source, the camera will remain powered on as long as the vehicle's ignition is on or the power source is active.

4.2 Viewing the Feed

The camera's video feed will automatically display on your compatible Yakry 7-inch monitor when the camera is powered on. The 1080P resolution provides a clear, wide-angle view of the area behind your vehicle.

4.3 Night Vision

The integrated night vision feature automatically activates in low-light conditions, providing enhanced visibility without manual intervention. The infrared LEDs illuminate the area, allowing for clear images even in complete darkness.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Yakry Y95 camera.

- **Cleaning the Lens:** Periodically clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots. Avoid abrasive cleaners that could scratch the lens.
- **Checking Connections:** Annually inspect all power and signal connections to ensure they are secure and free from corrosion.
- **Mounting Security:** Verify that the camera's mounting bracket remains securely fastened to the vehicle. Tighten any loose screws.
- **Environmental Considerations:** While the camera is IP69K rated for water and dust resistance, extreme temperatures or prolonged direct sunlight can affect performance over time.

6. TROUBLESHOOTING

If you encounter issues with your Yakry Y95 camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on monitor	No power to camera; Camera not paired; Loose connection.	Check power connection; Re-pair camera with monitor; Secure all cables.
Flickering or distorted image	Interference; Weak signal; Damaged cable.	Ensure antenna is properly attached; Reduce distance between camera and monitor; Check for damaged cables.
Poor night vision	Obstructed IR LEDs; Dirty lens.	Clear any obstructions from IR LEDs; Clean the camera lens.
Camera not turning on/off with vehicle gear	Incorrect power connection.	Verify power cable is connected to the correct vehicle circuit (e.g., reverse light).

If the problem persists after attempting these solutions, please contact Yakry customer support.

7. SPECIFICATIONS

Detailed technical specifications for the Yakry Y95 Digital RV Camera:

Feature	Detail
Model	Y95
Video Capture Resolution	1080p
Connectivity Technology	Wireless (Wi-Fi)
Compatible Devices	Yakry Y34 Systems, 7-Inch Monitors
Voltage	12-24 Volts DC
Wattage	2.5 watts
International Protection Rating	IP69K (Waterproof & Dustproof)
Special Features	Night Vision
Indoor/Outdoor Usage	Outdoor
Mounting Type	Wall Mount, Dashboard Mount
Item Weight	14 ounces (approx. 397 grams)
Package Dimensions	6.3 x 4.09 x 3.19 inches

8. WARRANTY AND SUPPORT

Yakry is committed to providing high-quality products and excellent customer service.

8.1 Product Warranty

For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Yakry website. Keep your proof of purchase for warranty claims.

8.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact Yakry customer support. Our team is available to assist you.



Figure 4: Yakry offers 24-hour customer service for support inquiries.

For the most up-to-date contact information, please visit the official Yakry website or refer to the contact details provided in your product packaging.