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ASA Electronics WVOSAPANTEXT

ASA Electronics WVOSAPANTEXT Wireless Antenna Extension User Manual

1. Introduction and Overview

The ASA Electronics WVOSAPANTEXT is a wireless antenna extension designed to enhance the signal range and reliability of compatible wireless camera systems. This product is specifically engineered to improve connectivity for the WVCMS130AP Digital Wireless Camera and the WVCMS10B Wireless Super CMOS Rear View/Mount Observation Camera.

Utilizing this antenna extension helps maintain a stable signal, which is particularly beneficial in longer vehicles or environments where the camera's standard antenna might experience signal degradation or interference. It provides a more robust connection for consistent video feed.

2. Setup and Installation

Proper installation of the WVOSAPANTEXT antenna extension is crucial for optimal performance. Follow these general guidelines for setup. Refer to your specific camera system's manual for detailed instructions on connecting accessories.



This image displays the ASA Electronics WVOSAPANTEXT Wireless Antenna Extension. It features a black, slender antenna connected to a coiled black coaxial cable. The cable is attached to a white mounting bracket with a brass connector. This assembly is designed to extend the range of compatible wireless camera systems.

1. **Identify Connection Point:** Locate the antenna input port on your compatible wireless camera (WVCMS130AP or WVCMS10B).
2. **Mount the Extension:** Choose a suitable location for the WVOSAPANTEXT extension antenna. This location should be as high and unobstructed as possible to maximize signal reception. Secure the white mounting bracket using appropriate hardware (not included).
3. **Connect the Cable:** Connect the coaxial cable from the extension antenna to the antenna input port on your camera. Ensure the connection is secure and hand-tightened. Avoid over-tightening.

4. **Route the Cable:** Carefully route the coaxial cable, avoiding sharp bends, kinks, or areas where it could be pinched or damaged. Secure the cable along its path to prevent movement or strain.
5. **Test System:** After installation, power on your camera system and monitor the video feed to confirm improved signal strength and stability.

3. Operating Instructions

The ASA Electronics WVOSAPANTEXT Wireless Antenna Extension operates passively once correctly installed. It does not require any direct user interaction for its function. Its purpose is to extend the effective range and improve the stability of the wireless signal for your compatible camera system.

Ensure that the camera system itself is powered on and functioning according to its own operating instructions. The antenna extension will automatically work to enhance the wireless communication between your camera and monitor.

4. Maintenance

The WVOSAPANTEXT antenna extension requires minimal maintenance to ensure continued performance.

- **Regular Inspection:** Periodically inspect the antenna, cable, and connections for any signs of wear, damage, or corrosion.
- **Cleanliness:** Keep the antenna and its connections clean and free from dirt, dust, and moisture. Use a soft, dry cloth for cleaning. Do not use harsh chemicals or abrasive materials.
- **Secure Connections:** Ensure all cable connections remain tight. Loose connections can lead to signal degradation.
- **Environmental Protection:** While designed for outdoor use, protect the antenna and cable from extreme physical impact or prolonged exposure to severe weather conditions if possible.

5. Troubleshooting

If you experience issues with your wireless camera system after installing the WVOSAPANTEXT antenna extension, consider the following troubleshooting steps:

- **Intermittent or Weak Signal:**
  - Verify all cable connections are secure and free from damage.
  - Ensure the antenna is mounted in an elevated position, clear of metal obstructions or other electronic devices that could cause interference.
  - Check for potential sources of electromagnetic interference (EMI) near the antenna or camera.
  - If experiencing signal issues, particularly when the tow vehicle is running, ensure vehicle headlights are in the manual 'on' position. Some camera installations may not receive power if headlights are in automatic mode, which can affect signal stability.
- **No Signal:**
  - Confirm that your camera system is powered on and functioning correctly independently of the extension.
  - Double-check that the antenna extension cable is correctly connected to both the antenna and the camera's input port.
  - Ensure the antenna extension is compatible with your specific camera model (WVCMS130AP or WVCMS10B).

- **Physical Damage:** If the antenna or cable appears physically damaged, it may need replacement.

6. Specifications

Key specifications for the ASA Electronics WVOSAPANTEXT Wireless Antenna Extension:

Feature	Detail
Model Number	WVOSAPANTEXT
Brand	ASA Electronics
Item Weight	8 ounces
Product Dimensions	7 x 5 x 1 inches
Antenna Type	Wi-Fi
Color	Black
UPC	681787021565

7. Warranty and Support

For detailed warranty information regarding the ASA Electronics WVOSAPANTEXT Wireless Antenna Extension, please refer to the official ASA Electronics website or the documentation included with your original purchase. Warranty terms and conditions may vary.

If you require technical assistance, have questions about installation, or need to report a product issue, please contact ASA Electronics customer support directly. Contact information can typically be found on the manufacturer's official website or in your product packaging.

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