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PKPOWER 65ft BNC Cable Cord

PK Power 65ft BNC Cable Cord Instruction Manual

Introduction

This instruction manual provides essential information for the proper installation, operation, and maintenance of your PK Power 65ft BNC Cable Cord. This cable is designed for connecting analog TVL CCTV bullet security cameras, such as the Lorex MC7530, ensuring reliable video signal and power transmission. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

Product Overview

The PK Power 65ft BNC Cable Cord is a combined video and power cable, simplifying the installation of security cameras. It features a BNC connector for video signal and a DC power connector for camera power. The cable is white and measures 65 feet in length, providing ample reach for various surveillance setups.

Key Features:

- **Integrated Design:** Combines video (BNC) and power (DC) lines into a single cable for streamlined installation.
- **Length:** 65 feet (approximately 20 meters) for extended reach.
- **Compatibility:** Designed for analog TVL CCTV security cameras, including models like the Lorex MC7530.
- **Safety Standards:** PK-Power products are CE / FCC / RoHS certified, ensuring compliance with safety and environmental standards.
- **Protection Features:** Incorporates Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) for the power line, safeguarding connected devices.



Image 1: The PK Power 65ft BNC Cable Cord, coiled, showing the combined video and power connectors.

Setup Instructions

Follow these steps to properly connect your PK Power 65ft BNC Cable Cord to your security camera and recording device.

1. **Identify Connectors:** The cable has two main types of connectors at each end: a BNC connector (typically yellow or silver, for video) and a DC power connector (typically red, for power). Ensure you identify the male and female ends for proper connection.
2. **Connect to Camera:**
    - Connect the male BNC end of the cable to the female BNC video output port on your security camera. Twist the BNC connector clockwise until it locks securely.
    - Connect the male DC power plug of the cable to the female DC power input port on your security camera.
3. **Connect to DVR/Power Source:**
    - Connect the female BNC end of the cable to the male BNC video input port on your Digital Video Recorder (DVR) or monitor. Twist to secure.
    - Connect the female DC power jack of the cable to the male DC power plug from your camera's power

adapter (not included) or a centralized power supply unit.

4. **Secure Cabling:** Route the cable carefully, avoiding sharp bends, kinks, or areas where it might be pinched or damaged. Use cable clips or ties to secure the cable along walls or ceilings.



Image 2: A detailed view of the BNC (yellow/silver) and DC power (red) connectors on the cable.

Operating Instructions

Once the cable is securely connected between your camera, power source, and DVR/monitor, the system should be ready for operation. Ensure all connections are tight to prevent signal loss or power interruptions.

- **Power On:** Turn on the power supply for your security camera system.
- **Verify Video Signal:** Check your DVR or monitor for the video feed from the connected camera.
- **Verify Power:** Confirm that the camera is receiving power and functioning correctly (e.g., IR lights activating in low light).

The cable itself does not require specific operational steps beyond ensuring a secure and correct connection. Its function is to reliably transmit video and power.

Maintenance

Proper maintenance ensures the longevity and reliable performance of your BNC cable cord.

- **Regular Inspection:** Periodically inspect the cable for any signs of physical damage, such as cuts, fraying, or severe kinks.
- **Connection Check:** Ensure all BNC and power connections remain tight and free from corrosion.
- **Environmental Protection:** While the cable is designed for outdoor use, protect it from extreme weather conditions, direct sunlight exposure for prolonged periods, and physical stress where possible.
- **Cleaning:** If necessary, gently wipe the cable and connectors with a dry, soft cloth to remove dust or dirt. Do not use harsh chemicals or abrasive materials.
- **Avoid Stress:** Do not pull, twist, or bend the cable excessively, especially near the connectors, as this can damage internal wiring.

Troubleshooting

If you encounter issues with your security camera system, consider the following troubleshooting steps related to the cable:

- **No Video Signal:**
  - Ensure both BNC connectors are securely twisted and locked into place at the camera and DVR/monitor ends.
  - Check for any visible damage to the cable, especially along its length or near the connectors.
  - Test the camera with a different, known-good cable if available, or test the cable with a different camera/DVR to isolate the issue.
- **No Power to Camera:**
  - Verify that the DC power connectors are firmly seated at both the camera and power source ends.
  - Ensure the power adapter (if external) is plugged into a working outlet and is providing the correct voltage and amperage for your camera.
  - Check for any breaks or damage to the power line within the cable.
- **Poor Video Quality (Flickering, Lines, Distortion):**
  - Ensure BNC connections are tight and free from corrosion.
  - Check if the cable is running too close to strong electrical interference sources (e.g., power lines, motors).
  - Inspect the cable for any internal damage that might not be visible externally.

If troubleshooting steps do not resolve the issue, please refer to the Warranty and Support section for further assistance.

Specifications

Feature	Specification
Product Type	BNC Video & DC Power Cable
Length	65 feet (approx. 20 meters)
Color	White
Connector Type (Video)	BNC Male to BNC Female
Connector Type (Power)	DC Male Plug to DC Female Jack

Compatibility	Analog TVL CCTV Bullet Security Cameras (e.g., Lorex MC7530)
Certifications	CE / FCC / RoHS
Protection Features	OVP, OCP, SCP (Over Voltage, Over Current, Short Circuit Protection)
Manufacturer	PKPOWER
ASIN	B08CV6YZK8

Warranty and Support

Your PK Power 65ft BNC Cable Cord is covered by a**1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact PK-Power customer service. Our friendly and reliable customer service team aims to respond to inquiries within 24 hours.

Please retain your proof of purchase for warranty validation.

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