OMNIHIL OMNI1002020595

OMNIHIL 30 Feet Long High Speed USB 2.0 Cable Instruction Manual

Model: OMNI1002020595

Your guide to connecting and maintaining your OMNIHIL USB 2.0 Cable.

INTRODUCTION

This manual provides essential information for the proper use and care of your OMNIHIL 30 Feet Long High Speed USB 2.0 Cable. This cable is designed for reliable data transfer and charging, specifically compatible with devices such as the HeimVision Security Camera Model: HMA2.

Image: The OMNIHIL 30 Feet USB 2.0 Cable, neatly coiled, positioned in front of its white product packaging box.

PRODUCT FEATURES

- **High Speed USB 2.0 Connectivity:** Supports fast data transfer rates for efficient operation.

- **Extended Length:** At 30 feet (approximately 9.14 meters), this cable provides flexible placement options for connected devices.
- **Protection Features:** Includes Over Voltage output Protection (OVP), Over Current output Protection (OCP), and Short Circuit output Protection (SCP) for enhanced safety.
- **Charging Capability:** Capable of delivering power for charging compatible devices.
- **Third-Party Non-OEM Parts:** This is a third-party manufactured cable, not an original equipment manufacturer (OEM) part.
- **Battery-Free Design:** Does not contain Alkaline, Nickel, NiMH, or Lithium Ion batteries.

Setup

Setting up your OMNIHIL USB 2.0 cable is a straightforward process. Ensure both the source device (e.g., computer, USB wall adapter) and the target device (e.g., HeimVision Security Camera HMA2) are powered off before connecting.

1. Identify the USB-A connector (the rectangular end) and the USB-B Mini connector (the smaller, trapezoidal end) of the cable.
2. Insert the USB-A connector into a compatible USB 2.0 port on your computer, power adapter, or other host device.
3. Insert the USB-B Mini connector into the corresponding port on your HeimVision Security Camera Model: HMA2 or other compatible device. Ensure the connector is inserted correctly and fully seated.
4. Once both ends are securely connected, you may power on your devices. The cable will facilitate data communication or power delivery as required by the connected devices.

Image: A detailed view of the USB-A and Micro-USB B connectors, illustrating the cable's connection points.

Operating

The OMNIHIL USB 2.0 cable operates passively, serving as a conduit for data and power. Its functionality is dependent on the devices it connects.

- **Data Transfer:** When connected between a computer and a compatible device, the cable enables the transfer of digital data at USB 2.0 speeds.
- **Charging:** If connected to a power source (like a USB wall adapter or computer USB port) and a device that supports USB charging, the cable will facilitate power delivery to charge the device's battery.
- **Compatibility:** This cable is specifically designed for compatibility with devices requiring a USB 2.0 A-Male to Mini-B Male connection, such as the HeimVision Security Camera Model: HMA2.

Maintenance

Proper maintenance extends the lifespan of your USB cable and ensures optimal performance.

- **Avoid Sharp Bends:** Do not bend the cable sharply, especially near the connectors, as this can damage internal wires.

- **Store Properly:** When not in use, coil the cable loosely. Avoid tangling or knotting.

- **Keep Clean:** Gently wipe the cable and connectors with a dry, soft cloth to remove dust or debris. Do not use liquid cleaners.

- **Handle Connectors Carefully:** Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself.

- **Environmental Conditions:** Keep the cable away from extreme temperatures, direct sunlight, and moisture.

TROUBLESHOOTING

If you encounter issues with your OMNIHIL USB 2.0 cable, consider the following common troubleshooting steps:

- **No Connection/Device Not Recognized:**

  - Ensure both ends of the cable are fully and securely inserted into their respective ports.
  - Try connecting the cable to a different USB port on your host device.
  - Test the cable with another compatible device, if available, to determine if the issue is with the cable or the connected device.
  - Restart the connected devices (computer, camera, etc.).

- **Slow Data Transfer:**

  - Verify that both the host device and the connected device support USB 2.0 speeds.
  - Ensure no other high-bandwidth devices are simultaneously using the same USB controller on your computer.

- **Charging Issues:**

  - Confirm that the power source (e.g., wall adapter) is functioning correctly and provides sufficient power.
  - Check if the device being charged has a fully depleted battery, which might require a longer initial charge time.

SPECIFICATIONS

Attribute	Detail
Product Dimensions	3 x 3 x 2 inches; 4.96 ounces
Item Model Number	OMNI1002020595
Brand	OMNIHIL
Connector Type	USB 2.0 (A-Male to Mini-B Male)
Cable Type	USB
Compatible Devices	Camera (e.g., HeimVision Security Camera Model: HMA2)
Special Feature	High Speed

WARRANTY AND SUPPORT

OMNIHIL stands behind the quality of its products.

- **5-Year Free Replacement Warranty:** This product is covered by a 5-year free replacement warranty. For details on how to

claim your warranty, please refer to the purchase documentation or contact OMNIHIL directly.

- **Manufacturer:** OMNIHIL

- **Support:** For further assistance or inquiries, please visit the official OMNIHIL Store on Amazon or contact their customer service channels.

Image: Official 5-Year Warranty seal, indicating product coverage.