Sitecom CN-019

Sitecom CN-019 4-Port USB 2.0 Powered Hub User Manual

1. PRODUCT OVERVIEW

The Sitecom CN-019 is a 4-port USB 2.0 hub designed to expand the USB connectivity of your computer or notebook. It provides four additional USB ports, allowing you to connect multiple USB devices simultaneously. This hub is self-powered, meaning it includes its own power adapter to ensure stable power delivery to connected devices, especially those with higher power requirements like external hard drives.

It supports USB 2.0 for high-speed data transfer up to 480 Mbps and is backward compatible with USB 1.1 devices. The hub is compatible with various operating systems, including Windows 98/ME/2000/XP and Mac OS.

Image 1.1: The Sitecom CN-019 4-Port USB 2.0 Powered Hub, showing its compact design and multiple USB ports.

2. PACKAGE CONTENTS

Please check the package contents. If any items are missing or damaged, contact your retailer.

- Sitecom CN-019 4-Port USB 2.0 Hub
- 110/220 V AC Power Adapter
- USB Cable (for connecting the hub to your computer)
- User Manual (this document)

3. SETUP

Follow these steps to set up your Sitecom CN-019 USB hub:

1. **Connect the Power Adapter:** Plug the included 110/220 V AC power adapter into the power input

port on the Sitecom CN-019 hub. Then, plug the power adapter into a standard electrical outlet. This provides external power to the hub and connected devices.

2. **Connect to Your Computer:** Use the provided USB cable to connect the upstream USB port on the Sitecom CN-019 hub to an available USB port on your computer or notebook.

3. **Install Drivers (if necessary):** The Sitecom CN-019 is typically plug-and-play. Your operating system (Windows 98/ME/2000/XP, Mac OS) should automatically detect and install the necessary drivers. If prompted, follow the on-screen instructions.

4. **Connect USB Devices:** Once the hub is recognized, you can connect your USB devices (e.g., mouse, keyboard, printer, external hard drive) to the four available downstream USB ports on the hub.

The hub's status indicator (if present) should illuminate, indicating it is powered and ready for use.

4. OPERATING INSTRUCTIONS

The Sitecom CN-019 USB hub operates as a standard USB 2.0 hub, extending your computer's USB capabilities.

- **Data Transfer:** The hub supports USB 2.0 specifications, allowing data transfer speeds of up to 480 Mbps. This is suitable for most peripherals and data storage devices.

- **Backward Compatibility:** It is fully backward compatible with USB 1.1 devices, though data transfer speeds will be limited to USB 1.1 rates (up to 12 Mbps) when such devices are connected.

- **Powered Ports:** The external power adapter ensures that each of the four ports can provide sufficient power to connected devices, which is crucial for devices like external hard drives that require more power than a bus-powered hub can typically supply.

- **Hot-Swapping:** USB devices can be connected and disconnected from the hub while your computer is running, without needing to restart.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Sitecom CN-019 USB hub, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the hub. Do not use liquid cleaners or aerosols, as they may damage the device.

- **Storage:** When not in use for extended periods, store the hub in a cool, dry place away from direct sunlight and extreme temperatures.

- **Handling:** Avoid dropping the hub or subjecting it to strong impacts. Do not attempt to open the casing, as this will void the warranty.

- **Ventilation:** Ensure the hub is placed in an area with adequate ventilation to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your Sitecom CN-019 USB hub, refer to the following common problems and solutions:

Problem	Possible Cause / Solution

Problem	Possible Cause / Solution
Hub or connected device is not recognized by the computer.	- Ensure the hub's power adapter is securely connected to both the hub and a working electrical outlet. - Verify the USB cable connecting the hub to your computer is securely plugged in at both ends. - Try connecting the hub to a different USB port on your computer. - Try connecting the USB device directly to your computer to confirm the device itself is working. - Restart your computer.
Connected device is not receiving enough power or is unstable.	- Confirm the external power adapter is connected and functioning. The CN-019 is a powered hub specifically for this reason. - If using multiple high-power devices, try connecting fewer devices or using a separate power source for some devices if available.
Slow data transfer speeds.	- Ensure both the hub and the connected device are USB 2.0 compatible. If a USB 1.1 device is connected, speeds will be limited. - Check if your computer's USB port is USB 2.0 or higher. Connecting to a USB 1.1 port will limit speeds. - Avoid connecting the hub through long or unshielded USB extension cables.

7. SPECIFICATIONS

Feature	Detail
Model Number	CN-019
Brand	Sitecom
Number of Ports	4 x USB 2.0 Downstream Ports
Hardware Interface	USB 2.0, USB 1.1 (backward compatible)
Data Transfer Rate	Up to 480 Mbps (USB 2.0)
Power Source	110/220 V AC Adapter (included)
Operating System Compatibility	Windows 98/ME/2000/XP, Mac OS
Special Features	Multi-platform compatible, Powered Hub
Material	Plastic
Dimensions (Package)	21.2 x 15 x 7.2 cm; 300 g (approx.)

8. Warranty and Support

Sitecom products are designed for reliability and performance. For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official Sitecom website. For technical support or further assistance, please contact Sitecom customer service through their official channels.
Keep your purchase receipt as proof of purchase for warranty claims.