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SIIG JU-CB0611-S1

SIIG USB 3.0 Active Repeater Cable (JU-CB0611-S1) 10 Meters Instruction Manual

Model: JU-CB0611-S1 | Brand: SIIG

INTRODUCTION

The SIIG USB 3.0 Active Repeater Cable (Model: JU-CB0611-S1) extends the reach of your USB 3.0 devices up to 10 meters (33 feet) while maintaining high-speed data transfer rates. This active cable incorporates a built-in signal booster to ensure reliable performance over longer distances, making it ideal for connecting various USB peripherals such as flash drives, hard drives, VR headsets, printers, and cameras.



Image: SIIG USB 3.0 Active Repeater Cable highlighting its length, speed, active nature, and TAA compliance.

FEATURES

This active repeater cable is designed with several key features to enhance your connectivity experience:

- **High-Speed Data Transfer:** Supports data transfer rates up to 5Gb/s, compliant with USB 3.0 standards.
- **Extended Reach:** Provides a length of 10 meters (32.8 feet) for flexible device placement.
- **Daisy Chain Capability:** Supports daisy chain connection of up to 4 cables for even greater extension.
- **External Power Support:** Includes a built-in power adapter jack for supporting power-hungry USB devices, ensuring

stable operation.

- **Plug-and-Play:** No driver installation required for most operating systems.
- **Enhanced Durability:** Fully shielded construction for error-free data transmissions and reliable performance.
- **Safety Features:** Built-in overcurrent protection to safeguard connected devices.
- **Certifications:** FCC, CE, and RoHS compliant.

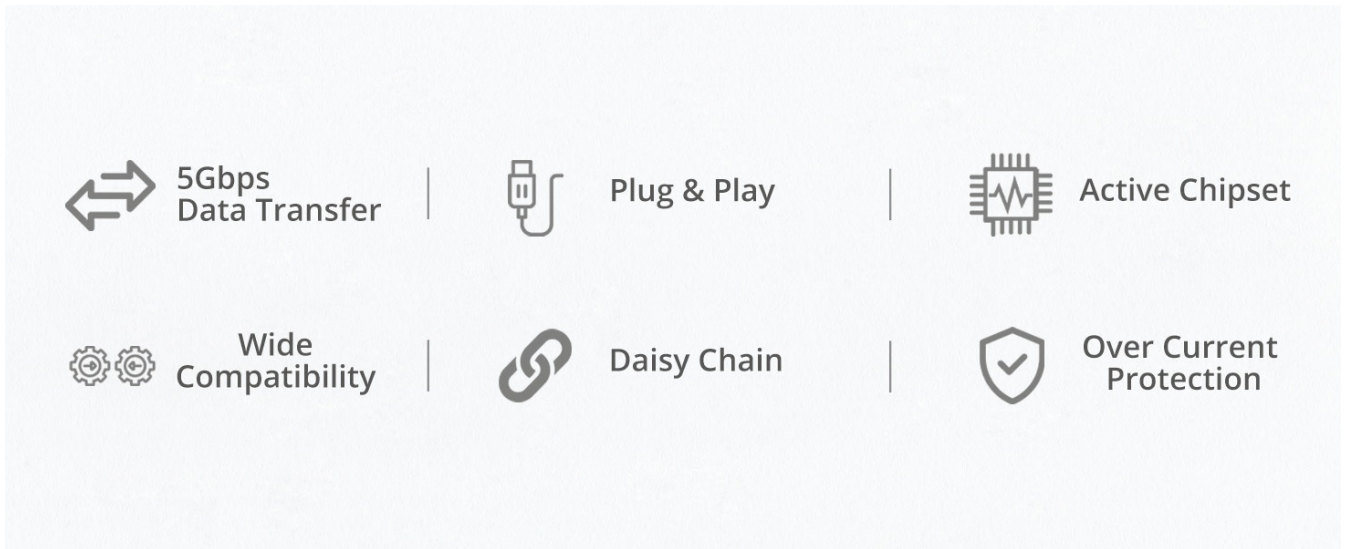


Image: Visual representation of key features including 5Gbps data transfer, plug & play, active chipset, wide compatibility, daisy chain support, and overcurrent protection.



Image: A laptop connected to an external hard drive using the SIIG USB 3.0 Active Repeater Cable, demonstrating high-speed 5Gbps data transfer.

PACKAGE CONTENTS

Verify that your package contains the following items:

- SIIG USB 3.0 Active Repeater Cable (JU-CB0611-S1)
- Power Adapter (for optional use with high-power devices)



Image: The SIIG USB 3.0 Active Repeater Cable and its included power adapter, as found in the product packaging.

SETUP

Follow these steps to set up your SIIG USB 3.0 Active Repeater Cable:

1. **Connect to Host Device:** Plug the USB-A male connector of the active repeater cable into an available USB 3.0 port on your computer or host device.
2. **Connect Peripheral Device:** Plug your USB 3.0 peripheral device (e.g., flash drive, camera, VR headset) into the USB-A female port of the active repeater cable.
3. **Optional Power Connection:** If your peripheral device requires additional power or if you are daisy-chaining multiple cables, connect the included power adapter to the DC jack on the active repeater unit and then to a power outlet.
4. **Verify Connection:** Your operating system should automatically detect the connected device. No additional drivers are typically required.



Image: Illustrates connecting the active repeater cable to a host device, such as a computer or monitor.



Image: Detail of the active repeater unit, showing the USB-A female port for connecting peripherals and the DC power input.

OPERATING INSTRUCTIONS

Once connected, the SIIG USB 3.0 Active Repeater Cable operates transparently, extending your USB 3.0 connection. Here are some common use cases:

- **VR Headsets:** Extend the range of your VR headset for a more immersive experience without being tethered close to your computer.
- **Webcams and Cameras:** Position webcams or security cameras further away from your computer for optimal viewing angles or surveillance.
- **Printers and Scanners:** Place your printer or scanner in a convenient location, even if it's far from your computer.
- **External Storage:** Connect external hard drives or SSDs for high-speed data backup and access over a longer distance.
- **Daisy-Chaining:** For distances greater than 10 meters, you can connect up to four SIIG USB 3.0 Active Repeater Cables in a series. Ensure each active repeater unit in the chain is powered by its respective power adapter when daisy-chaining.



Image: A user enjoying a VR experience, enabled by the extended reach of the cable.



Image: A webcam connected via the cable facilitating a video conference in a meeting room.



Image: A laptop connected to a security camera using the active repeater cable for extended surveillance.

Image: A computer connected to a printer via the active repeater cable in an office setting.

Official Product Video

Your browser does not support the video tag.

Video: An official product video demonstrating the features and applications of the SIIG USB Repeater Cable.

MAINTENANCE

To ensure the longevity and optimal performance of your SIIG USB 3.0 Active Repeater Cable, follow these maintenance guidelines:

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Avoid sharp bends, kinks, or excessive pulling on the cable, especially near the connectors and the active repeater unit.
- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Do not use liquid cleaners or solvents.
- **Connection Security:** Ensure all connections are secure to prevent intermittent signal loss.

TROUBLESHOOTING

If you encounter issues with your SIIG USB 3.0 Active Repeater Cable, refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
Device not recognized or intermittent connection	Insufficient power for the connected device; Loose connection; Incompatible USB port.	Ensure the power adapter is connected to the active repeater unit and a power outlet. Check all cable connections for tightness. Try connecting to a different USB 3.0 port on your host device.
Slow data transfer speeds	Connected to a USB 2.0 port; Power adapter not used for high-power devices.	Verify that the cable is connected to a USB 3.0 port on your host device. Connect the power adapter to the active repeater unit.
Daisy-chained cables not working	Exceeded maximum daisy-chain limit; Insufficient power for multiple cables/devices.	Do not exceed 4 daisy-chained cables. Ensure each active repeater unit in the chain has its power adapter connected.

SPECIFICATIONS

Feature	Detail
Model Name	JU-CB0611-S1
Brand	SIIG
Cable Type	USB 3.0 Active Repeater Cable
Connector Type	USB-A Male to USB-A Female
Length	10 Meters (32.8 Feet)
Data Transfer Rate	Up to 5 Gbps (USB 3.0 SuperSpeed)
Daisy Chain Support	Up to 4 cables
Power Input	5V DC (via included power adapter)
Color	Black
Compatible Devices	USB Flash Drives, Hard Drives, VR Headsets (Oculus Quest, HTC Vive, Sony PlayStation VR), Printers, Cameras, etc.
Certifications	FCC, CE, RoHS
Item Weight	1.6 pounds
Product Dimensions	6.2 x 3.7 x 3.6 inches (packaging)

WARRANTY AND SUPPORT

SIIG provides a **3-year warranty** for this product, ensuring reliability and customer satisfaction. For technical support, troubleshooting assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official SIIG website.

SIIG is committed to providing exceptional products and quality services. Our products undergo rigorous testing to ensure compatibility and reliability.

