

BLACKBIRD™

USB 2.0 4-Port Extender Over Cat5e/Cat6



P/N 43877

User's Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately remove it from its power source and allow it to fully dry before reapplying power.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- Do not expose this device to excessive vibration or extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near a heat source, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Do not place or install this device in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.
- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- Unplug this device from the power source when not in use.
- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.
- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.

- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

INTRODUCTION

This USB 2.0 4-Port Extender allows you to extend a USB 2.0 connection to distances up to 164 feet (50 meters) over a single Cat5e or Cat6 Ethernet cable. It features a 4-port USB hub on the receiver. The transmitter is powered by the USB connection to your computer, while the receiver is powered by a 12 VDC, 2A power adapter. The receiver can provide 5 VDC, 1A of power to each of two connected devices and 5 VDC, 500mA of power to each of two other connected devices.

FEATURES

- Extend a USB 2.0 connection to distances up to 164 feet (50 meters) over a single Cat5e/Cat6 Ethernet cable
- Supports data rates up to 480Mbps
- 4-port USB hub on the receiver
- Provides 5 VDC, 1A of power to each of two connected devices and 5 VDC, 500mA of power to each of two other connected devices
- Universal compatibility
- True plug and play device, no installation or additional drivers required

CUSTOMER SERVICE

The Monoprice™ Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website **www.monoprice.com** or via email at **support@monoprice.com**. Check the website for support times and links.

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice™ Customer Service for a replacement.

1x Transmitter

1x Receiver

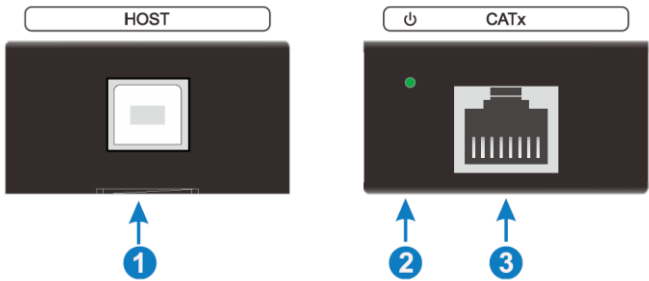
1x AC Power Adapter (12 VDC, 2A)

1x USB 2.0 Cable (Type-A to Type-B)

1x User's Manual

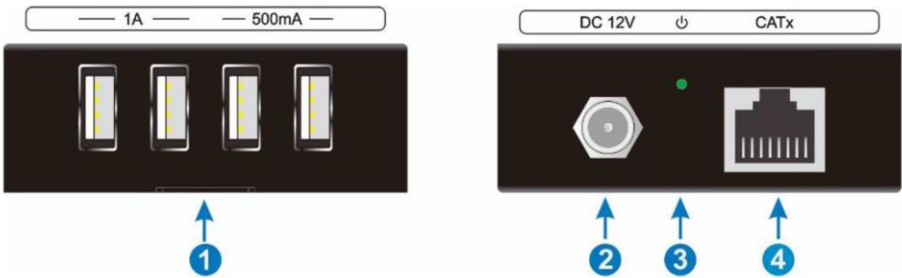
PRODUCT OVERVIEW

Transmitter



- 1. **HOST:** USB Type-B port for connecting the transmitter to your computer using the included USB 2.0 Cable.
- 2. **POWER:** The LED illuminates green when power is applied.
- 3. **CATx:** RJ45 Ethernet port for connecting a Cat5e or Cat6 Ethernet cable (available separately) to connect to the receiver.

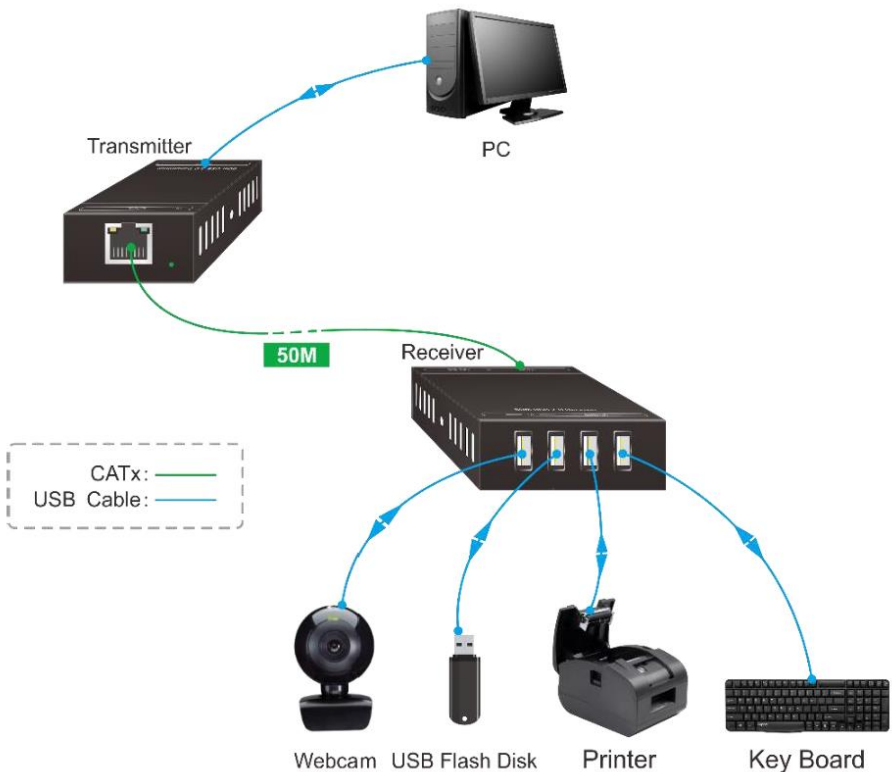
Receiver



- 1. **1A/500mA:** Four USB Type-A ports for connecting peripheral devices, such as hard drives, webcams, printers, etc. Two of the ports provide 5 VDC, 1A of power each and the other two provide 5 VDC, 500mA of power each.

2. **DC 12V:** DC barrel connector for connecting the included AC power adapter.
3. **POWER:** The LED illuminates green when power is applied.
4. **CATx:** RJ45 Ethernet port for connecting a Cat5e or Cat6 Ethernet cable (available separately) to connect to the transmitter.

SAMPLE CONNECTION DIAGRAM



TECHNICAL SUPPORT

Monoprice™ is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website **www.monoprice.com** or through email by sending a message to **tech@monoprice.com**. Check the website for support times and links.

To download the latest drivers, firmware, manuals, etc., go to **www.monoprice.com** and type the **P/N** into the search bar. If available, support files are linked at the bottom of the product page.

REGULATORY COMPLIANCE

Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential

installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for Industry Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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