

## 1-Port USB 2.0-Over-Cat5-or-Cat6 Extender Kit - Locally or Remotely Powered

USB2001EXT2P



\*actual product may vary from photos

FR: Guide de l'utilisateur - [fr.startech.com](http://fr.startech.com)

DE: Bedienungsanleitung - [de.startech.com](http://de.startech.com)

ES: Guía del usuario - [es.startech.com](http://es.startech.com)

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IT: Guida per l'uso - [it.startech.com](http://it.startech.com)

For the latest information, technical specifications, and support for this product, please visit [www.startech.com/USB2001EXT2P](http://www.startech.com/USB2001EXT2P).

## **FCC Compliance Statement**

This equipment has been tested and found to comply with the limits for a Class A 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

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.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

## **EU Declaration of Conformity**

We, StarTech.com, declare under our sole responsibility that the USB2001EXT2P to which this declaration relates, is in conformity with European Standard EN 55022, EN 61000, and EN 55024.

## **WEEE Statement**

The European Union has established regulations for the collection and recycling of all waste electrical and electronic equipment (WEEE). Implementation of WEEE regulations may vary slightly by individual EU member states. Please check with your local and state government guidelines for safe disposal and recycling or contact your national WEEE recycling agency for more information.

## **Industry Canada Statement**

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

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

CAN ICES-3 (A)/NMB-3(A)

# Table of Contents

<b>Product operation and storage</b> .....	1
<b>Introduction</b> .....	1
<b>Packaging contents</b> .....	1
<b>Requirements</b> .....	1
<b>Product diagram</b> .....	2
Front view .....	2
Rear view .....	2
<b>LED indicators</b> .....	3
<b>Mode button and Configuration port</b> .....	3
<b>Installing the extender</b> .....	3
Install the extender.....	4
Installation notes.....	4
<b>Technical support</b> .....	5
<b>Warranty information</b> .....	5

# Product operation and storage

Please read and follow all instructions provided with this product, and operate for intended use only. Do not attempt to open the product casing as this may cause damage and will void warranty. Use only the power supply provided with this product. When not in use, product should be stored in a dry location between -20°C and 70°C.

## Introduction

This 1-port USB 2.0 extender lets you connect a USB peripheral device up to 100 m (330 ft.) away from your host computer. Now you can place your USB 2.0 device exactly where you need it, and you can overcome the 16 ft. USB cable length limitation to create a more flexible and efficient workspace. Plus, for even greater placement flexibility, you can power the extender from either the local or the remote unit.

## Packaging contents

- 1 x USB 2.0 extender local unit
- 1 x USB 2.0 extender remote unit
- 1 x USB 2.0 cable
- 1 x universal power adapter (NA, JP, UK, EU, ANZ)
- 1 x quick-start guide

## Requirements

- A host computer with an available USB-A port
- An available AC electrical outlet
- An RJ45-terminated UTP Cat5e or better Ethernet cable

Requirements are subject to change. For the latest requirements, please visit [www.startech.com/USB2001EXT2P](http://www.startech.com/USB2001EXT2P).

# Product diagram

## Front view

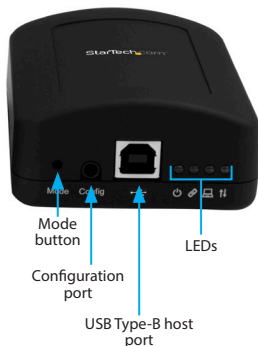
### Remote extender



USB Type-A port

LEDs

### Local extender



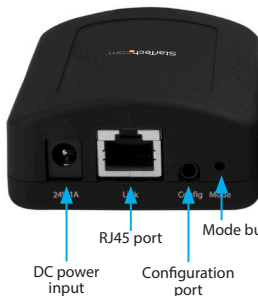
Mode button

Configuration port

USB Type-B host port

LEDs

## Rear view

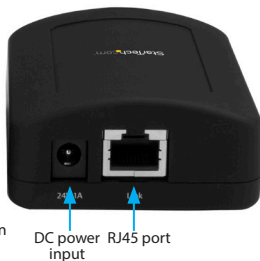


DC power input

RJ45 port

Configuration port

Mode button







DC power input

RJ45 port

# LED indicators

The USB2001EXT2P features four LEDs on both the local unit and the remote unit.

LED	Status
 <b>Power</b>	The unit is powered.
 <b>Link</b>	A link is established between the local extender and the remote unit.
 <b>Host</b>	The local extender is connected to a host computer.
 <b>Activity</b>	A USB device is connected to the remote unit and activity is occurring.

## Mode button and Configuration port

- To enter Boot loader mode and update firmware, press the **Mode button**.
- To update firmware and collect data, use the **Configuration port**.

## Installing the extender

The USB2001EXT2P features both a local and a remote extender unit. The local extender connects to your host computer system, while the remote extender connects to your remote USB device. Both devices are then connected together using standard Cat5e cable. The provided power adapter must be connected to either the local or remote unit for the extender to properly function.

## Install the extender

1. Connect the USB 2.0 cable (included) to the local unit's host port and to the host computer's USB-A port.
2. Connect a Cat5e Ethernet cable to the local unit's RJ45 port and to the remote unit's RJ45 port.
3. Connect your USB peripheral device to the remote unit's USB-A port.
4. Select the appropriate power cord for your region and connect it to the power adapter.
5. Connect the power adapter to an AC electrical outlet and then plug it into the **DC (power input) port** on either the local or remote unit.

## Installation notes

- Do not route the Ethernet cable through any networking equipment (for example, a router, or a switch).
- Make sure that your Ethernet cable is long enough to connect the local unit to the remote unit (maximum extension distance is 100 m or 330ft.).

# Technical support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

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## Warranty information

This product is backed by a two-year warranty.

StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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