

## 1 Port USB 1.1 Extender over Cat5/Cat6 - up to 131ft (40m)

USB110EXT2

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

### Packaging Contents

- 1x USB 1.1 Local Extender
- 1x USB 1.1 Remote Extender
- 1x Instruction Manual

### System Requirements

- USB enabled host system with available USB port
- Sufficient length of Category 5/5e/6 UTP cabling
- Microsoft® Windows® 2000/ XP(32/64 bit)/ Server 2003(32/64 bit)/ Vista(32/64 bit)/ 7(32/64 bit)/ Server 2008 R2/ 8 (32/64 bit)/ Windows CE 6.0, and Apple® Mac OS X®, and Linux®

### Preparing Your Site

1. Determine where the local host system (i.e. computer) will be located.
2. Determine where the remote USB peripheral will be located.
3. If you are using surface cabling, ensure you have enough Cat5/6 unshielded twisted pair (UTP) cabling to connect the Local Extender to the Remote Extender's location, and that each end is terminated with a RJ45 connector. The cabling should not go through any networking equipment (i.e. router, switch). If the actual devices are not set up yet, make sure to leave enough excess cable slack to accommodate for changes in device placement.

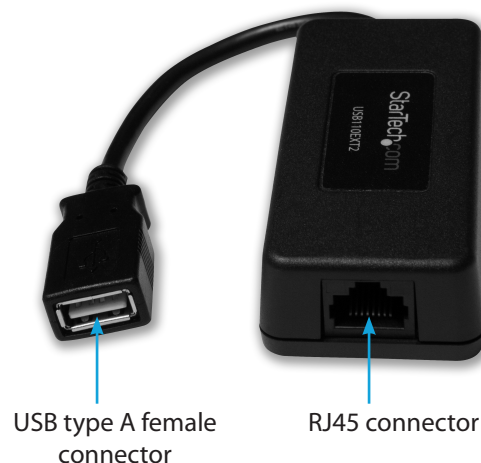
OR

If you are using premise cabling, ensure that the Cat5/6 unshielded twisted pair (UTP) cabling between the local Extender and the Remote Extender has been properly terminated in a wall outlet/ panel in each location and there is a patch cable long enough to connect the Remote Extender and the Local Extender to their respective outlets. The cabling should not go through any networking equipment (i.e. router, switch).

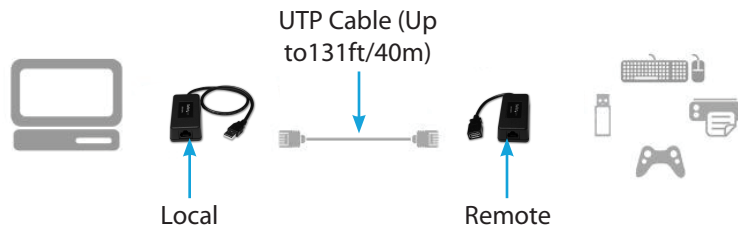
#### Local Extender



#### Remote Extender



## Installation



1. Place the Local and Remote Extenders at the desired locations and connect them together using the RJ45 terminated Cat5/6 cabling prepared earlier (see "Preparing Your Site").
2. Connect the Local Extender to the host computer system using the built-in USB cable. The computer can be either powered On or Off.
3. USB devices can now be connected to the Remote Extender where they will then be detected by the host system.

## Specifications

|                                       |  |
|---------------------------------------|--|
| <b>Host Interface</b>                 | USB 1.1                                |
| <b>Number of Ports</b>                | 1                                      |
| <b>Connectors (Local)</b>             | 1x USB type A male<br>1x RJ45 female   |
| <b>Connectors (Remote)</b>            | 1x USB type A female<br>1x RJ45 female |
| <b>LEDs</b>                           | None                                   |
| <b>Compatible Cabling</b>             | Category 5/5e/6/6a UTP cable           |
| <b>Max Distance</b>                   | 131ft (40m)                            |
| <b>EDS Protection</b>                 | 8kV Contact, 16kV Air                  |
| <b>Power Adapter</b>                  | USB Powered                            |
| <b>Material</b>                       | Plastic                                |
| <b>Operating Temperature</b>          | 0°C~50°C (32°F~122°F)                  |
| <b>Storage Temperature</b>            | -20°C~70°C (-4°F~158°F)                |
| <b>Operating Humidity</b>             | 20~80% RH                              |
| <b>Dimensions (LxWxH)</b>             | 85.0mm x 40.0mm x 25.0mm               |
| <b>Built-in Cable Length (Local)</b>  | 18 in (45cm)                           |
| <b>Built-in Cable Length (Remote)</b> | 6 in (15cm)                            |
| <b>Weight</b>                         | 1.8 oz (50g)                           |

## 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.

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

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