

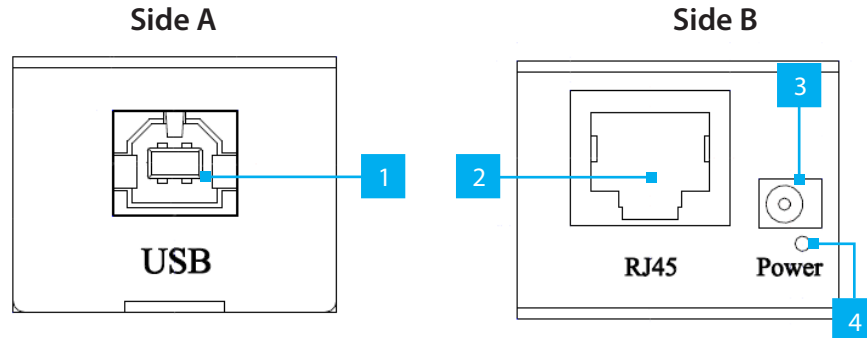
1-Port USB 2.0 Over Cat5/Cat6 Extender - 490 ft. (150 m)

Product ID

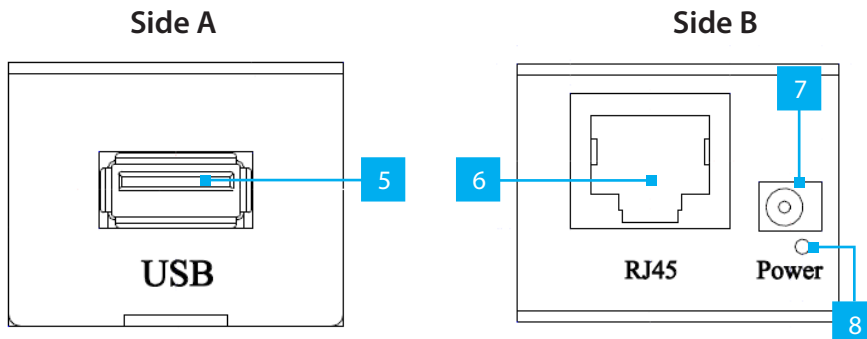
C15012-USB-EXTENDER

Product Diagram

Transmitter



Receiver



Component	Function
1 USB-B Host Port (Transmitter)	<ul style="list-style-type: none"> Connect to a USB-A Port on a Host Computer USB 2.0 (480 Mbps)
2 RJ-45 Output (Transmitter)	<ul style="list-style-type: none"> Connect the Transmitter to the Receiver using a Cat5e/Cat6 Cable

3 DC 5V Power Port (Transmitter) <i>*NOT REQUIRED</i>	<ul style="list-style-type: none"> Used to connect the Transmitter to a Power Source. A local power source is not required, as the Transmitter is powered by the USB Host Computer
4 Power LED (Transmitter)	<ul style="list-style-type: none"> Indicates if the Transmitter is receiving power <ul style="list-style-type: none"> Solid Green = <i>Receiving Power</i> Off = <i>Not Receiving Power</i>
5 USB-A Peripheral Port (Receiver)	<ul style="list-style-type: none"> Connect a Remote USB-A Peripheral USB 2.0 (480Mbps) Supports up to 5 V/0.5 A (2.5 W) Power
6 RJ-45 Input (Receiver)	<ul style="list-style-type: none"> Connect the Receiver to the Transmitter using a Cat5e/Cat6 Cable
7 DC 5V Power Port (Receiver)	<ul style="list-style-type: none"> Connect the Receiver to a Power Source, using the Universal Power Adapter
8 Power LED (Receiver)	<ul style="list-style-type: none"> Indicates if the Receiver is receiving power <ul style="list-style-type: none"> Solid Green = <i>Receiving Power</i> Off = <i>Not Receiving Power</i>

Package Contents

- USB Over Cat5/Cat6 Transmitter x 1
- USB Over Cat5/Cat6 Receiver x 1
- 2 ft (61 cm) USB-A to USB-B Host Cable x 1
- Universal Power Adapter (North America) x 1

Requirements

- Computer (local) with a USB-A Port
- USB peripheral device (remote) with Required Cabling
- Cat5/Cat6 Cabling. Up to 490 ft (150 m)

For the latest drivers, manuals, product information, technical specifications, and declarations of conformance, please visit:

www.StarTech.com/C15012-USB-EXTENDER

Installation

Note: While both the Transmitter (local) and Receiver (remote) feature a 5V DC Power Port, the Transmitter is powered by the Host Computer (local) and an additional local power source is not required. The included Universal Power Adapter is intended for the Receiver (remote).

Transmitter (Local)

1. Connect the **USB-B Host Port** located on the **Transmitter** to a **USB-A** Port on the **Host Computer**, using the included **2 ft (61 cm) USB-A to USB-B Host Cable**.
2. Connect an **RJ-45 Terminated Cat5e/Cat6 Cable** (up to 490 ft. / 150 m) to the **RJ-45 Output Port**, located on the **Transmitter**.

Note: *The cable should not go through any networking equipment (e.g. router, switch, etc.).*

The Ethernet cable must follow the EIA/TIA-568-A or B Standard.

Receiver (Remote)

3. Connect the **USB Peripheral Device** to the **USB-A Peripheral Port** located on the **Receiver**.
4. Connect the other side of the **RJ-45 terminated Cat5e/Cat6 Cable** (connected to the **Transmitter** in **Step 2**) to the **RJ-45 Input Port**, located on the **Receiver**.
5. Connect the included **Universal Power Adapter** from an **AC Electrical Outlet** to the **5V DC Power Port** located on the **Receiver**.
6. The **Host Computer** (local) will recognize the connected device as **USB Peripheral Device** (remote).

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Regulatory Compliance

FCC - Part 15

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:

- 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.

Industry Canada Statement

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.

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

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.