



Transmitter shown in RCIXT100-TRXU2-160-CL

## Features

- Support for any high-speed (480 Mb/s) , full-speed (12 Mb/s) or low speed (1.5 Mb/s) USB device.
- Allows a USB device to be remotely located by up to 50m (164 ft).
- Supports suspends/resumes standard for green operation.
- Supports Hot Plug/Unplug.
- No software driver required.
- Includes both extenders needed.
- Transmitter may be mounted to any RCI custom wallplate, panel or modular insert.

## TRXU2-160

This device is an economical but high performance USB extender, compliant with USB 2.0 specifications. Extend any USB 1.1 or 2.0 device from the Host (PC) up to 50m (164 ft) using twisted pair cable. It can be used in the applications like extending USB web camera, keyboard, mouse and printer etc. to a distance of 50m(164 ft). The local unit is a USB type B, the remote unit (which requires power) is a USB type A.

Setting up the USB 2.0 Cat 5 extender is quite simple. It only takes minutes to setup and no software drivers are required. Plug the included 5V/2A power supply to the extender's Remote Unit. Local Unit does not need a power supply as it is provided by the Host (or PC). The USB 2.0 Extender is backwards compatible with the USB 1.0/1.1.

**The TRXU2-160 includes both the local and remote unit needed**

## Specifications

Local unit:	Upstream Port: USB type B Female
	Downstream Port: RJ45 Jack
	Power: Powered from remote end
Remote Unit:	Upstream Port: USB Type A Female
	Downstream Port: RJ45 Jack
	Power: External +5V DC Supply.
Dimensions:	2.6 x 1.4 x 0.8 inch (66 x 36 x 20 mm)
Interconnect Cable:	Standard category 5e/6 UTP or STP
Max Cable Length:	50 m (164 ft)
Operating Temperature:	32 to 150 °F (0 to 65 °C)

## Block Diagram

