USB 2.0 over UTP Extender with 2-Port Hub

U22-160

U22-160-DP

- Extends USB 2.0 devices up to 165 ft (50 m) using Cat5
- Supports high-speed, full-speed, and or low-speed devices
- Status LEDs indicate Power and Data
- Supports Hot Plug/Unplug
- Can power most USB devices without power supply
- Plug and Play installation

The U22-160 extends your host PC's USB 2.0 port across a single Cat5e/6 cable to 50 meters (165 ft) with data rates up to 480 Mb/s.
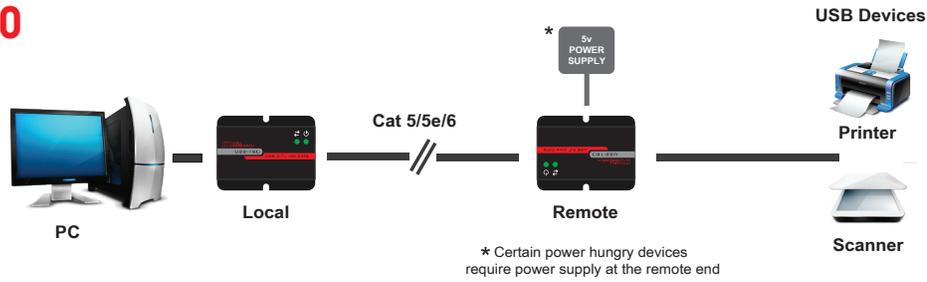
In most instances, no power supply is needed for either side as the local (host) side gets its power from the PC and it sends PoC (Power-over-Cable) to the remote (device) side. However for convenience a power supply is included that can be plugged in to the remote end for power hungry USB devices. The remote end has a two port hub built-in to allow connection of 2 USB Devices. The U22-160 is a perfect solution for industrial and commercial applications.

This product can be used to extend a broad range of USB devices like webcams, printers, keyboards, and disk drives up to 165 ft (50 m) using single Cat 5/6 cable
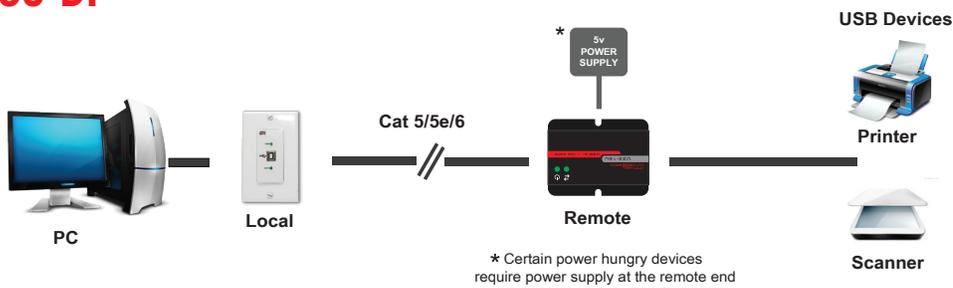
U22-160	USB 2.0 over UTP Extender with 2-Port Hub
U22-160-DP	USB 2.0 over UTP Extender Decora Wall Plate with 2-Port Hub

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Block Diagram

U22-160

USB Devices

Printer

Scanner

Cat 5/5e/6

Local

Remote

PC

*5v POWER SUPPLY

*Certain power hungry devices
require power supply at the remote end

U22-160-DP

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Specifications

Local Unit	Upstream Port	USB Type B Female
	Downstream Port	RJ45 Jack
Remote Unit	Upstream Port	RJ45 Jack
	Downstream Port	2X USB Type A Female
Power		PoC plus External 5v supply
Product Dimensions		2.5 x 1.3 x 0.9 inch (65 x 35 x 25mm)
Interconnect Cable		Standard Category 5e/6 UTP or STP
Max Cable Length		50m
Operating Temperature		0°C~50°C (32°F~122°F)

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