HALL
T E C H N O L O G I E S

U22-160-DP
USB 2.0 over UTP Extender Decora® Wall Plate with 2-Port Hub

FEATURES

- 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
- Single-gang Decora® wall plate local (host) side

DESCRIPTION

The U22-160-DP 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 local side is in a convenient single-gang Decora® wall-plate. The remote end has a two port hub built-in to allow connection of 2 USB Devices. The U22-160-DP 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.

Bus Interface:	USB 2.0
Number of Ports:	2 (on the Remote Unit)
Local Unit:	1 x USB type B female 1 x RJ45 Ethernet female 1 x DC Power supply
Remote Unit:	2 x USB type A female 1 x RJ45 Ethernet female 1 x DC Power supply
LEDs:	1 x Power, 1 x Data
Max Data Rate:	480 Mbps
Max Cable Distance:	50m (165 ft)
Cable Type:	Cat 5e/6/6a
Power Supply:	5V DC 2A
Operating Temp.:	32 to 122 °F (0 to 50 °C)
Operating Humidity:	20% - 80% RH
Dimensions:	Local: 4.5 x 2.7 x 1.8 inch (114 x 69 x 46 mm) Remote: 2.5 x 1.3 x 0.9 (65 x 35 x 25 mm) Shipping: 9.5 x 8 x 3 inch (24 x 20 x 8 cm)
Weight:	Shipping: 1.2 lbs (544 g)

* 5v Power Supply

USB Devices

Cat 5e/6/6a

PC   Local   Remote   Printer

Scanner

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