CrystalLink Dual-Port

➢ Extends two low-speed (1.5Mbps) and full-speed (12Mbps) devices up to 130ft (40m) over CATx cable
➢ Up to 275ft (85m) may be achieved with USB-HID Keyboard and Mouse extension
➢ Add a powered-USB Hub to increase the number of remote USB devices supported
➢ Robust ESD/EFT immunity for industrial environments
➢ No external power required for this product

CrystalLink USB1.1 Dual-Port Features

- Supports CATx cable distances up to 130 feet (40 meters) for full-speed USB1.1
- Can extend two USB low-speed HID devices such as a Keyboard or Mouse up to 275 feet (85 meters)
- Will also extend USB2.0 devices, but at USB1.1 speeds
- Supports full-speed (12Mbps) or low-speed (1.5Mbps) USB devices
- Interface powered Transmitter Unit, and self-powered Receiver Unit
- Plug and Play. No software drivers required
- Supports all major Operating Systems: Windows, MAC OS X, Linux
- Remote extender provides up to 400mA power to attached USB devices
- Attach up to 3 powered USB hubs for additional remote USB device support
- Robust ESD and EFT immunity for industrial environments
- Made in North America

Product Overview

The *CrystalLink USB1.1Dual-Port* is a versatile extender device that can be used in multiple different applications. It's an essential tool for any business or enterprise, commercial or industrial that may need to extend USB1.1 devices (or USB2.0 at low/full speed) on a temporary or permanent basis.
The *CrystalLink USB1.1 Dual-Port* extends up to 130 feet (40 meters) over CATx UTP/STP cable. Individual USB devices such as a Keyboard and Mouse, USB thumb-drive, USB Printer and USB Joystick can be extended away from the host PC using the *CrystalLink USB1.1 Dual-Port* extender. Additional USB devices can be connected using a powered USB hub.

The *CrystalLink USB1.1 Dual-Port* extension system consists of two units, a transmitter and a receiver. The transmitter connects directly to your CPUs' USB port. The transmitter and receiver are linked via CATx solid core cable and your two USB devices are directly connected to the receiver unit.
No external power is required to operate this device.

CrystalLink USB1.1 Applications
The *CrystalLink USB1.1 Dual-Port* is ideal for use in commercial or industrial environments, or in a computer room where USB devices need to be connected at short distances away from a host PC.

Installing CrystalLink USB1.1

Specifications

Dimensions	Width	Length	Height
Transmitter (in/m)	1.17	3.34	0.87
Receiver (in/m)	1.17	3.34 / 8	0.87

Distance	USB1.1 (40m)
USB Device	USB1.1 (USB2.0) (USB2.0 & USB1.1)
USB Hub	Supports 3 USB Hubs in a chain. Extension distance will reduce with added.
USB Host	xHCI (USB 3.0), EHCI (USB 2.0), OHCI/UHCI (U
Local Connectors	USB Type B, RJ45
Remote Connectors	2*USB Type A, RJ45
Cable connect	CATx, UTP/STP, EIA/TIA 568
Power	5V via Transmitter unit
Max Current at RX	400mA at the Receiver, whe
Environmental	Operating humidity,
Approvals	CE, FCC, ESD, EFT, RoHS, CPSIA

Part Number

40M TP	CrystalLink USB1.1 (Dual Port)