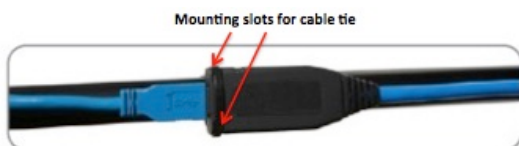




- ▶ Extend USB 3.0 high speed devices up to 50'(15m)
- ▶ Supports USB 3.0 devices at speeds up to 5Gbps
- ▶ Active copper cable powered by the USB host, no external power supply required
- ▶ Supplies 900mA current to connected devices
- ▶ Simplified driver electronics ensures low MTBF
- ▶ Plug and play
- ▶ Rugged industrial design

Features and Benefits

- Active copper cable designed to deliver high frequency USB 3.0 signals to 50' (15m)
- Industrial grade cable
- Compliant with AIA USB3 Vision™ cameras
- Can add a powered USB hub to expand the number of supported USB3.0 devices
- USB locking connector at device end compatible with AIA USB3 Vision™
- Cable slot at device end to secure connector with supplied cable tie
- LED at device ends indicates power, enumeration status, or over-current condition
- Plug-and-play, requires no software or drivers
- Works with all major operating systems: Windows, Mac OS X, and Linux



Securing the device cable with supplied cable tie

Product Overview

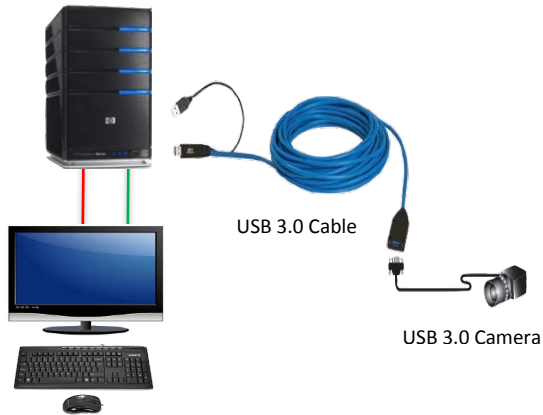
The USB3.0 extender cable allows high speed USB 3.0 devices to be used with a computer which is up to 50 feet away (15m). Simply plug the cable into a USB 3.0 host port, and connect a USB 3.0 camera or other USB 3.0 high speed device to the other end of the cable. Once connected, the status LED at the remote end glows green to indicate a successful connection.

The USB 3.0 extender cable provides transparent USB extension in a true plug-and-play format, with no software or drivers required. The cable works with all major operating systems, including Windows®, Mac OS X®, and Linux®. The cable works with AIA USB3 Vision™ compliant devices, such as machine vision cameras.

Note that this cable only extends USB 3.0 signals and not USB 2.0 or 1.1. The cable jacket is PVC and is not approved for plenum or riser installations.

Typical Application

The USB3.0 extender cable is designed for use in environments which may be hazardous, or where highly detailed photo/image magnification is required: medical applications, robotic assembly lines, post-production editing, remote storage, or other applications.



Installation Note that the host end has two connectors. The main one should connect to the USB 3.0 port. The second one on the pigtail can go to any USB port. It supplies additional power to the remote device. The locking connector at the device end supports AIA USB3 Vision™ compliant cameras. There are also mounting slots to secure the remote connector with the tie wrap supplied. If there is excess cable, it should be coiled neatly, observing the maximum bend radius.

If additional remote USB3.0 devices need to be added, then a powered USB3.0 hub can be added at the remote end. This product supports USB3.0 devices only, and is not backward compatible with USB2.0 or USB1.1.

Operation The device should enumerate normally once connected. The LED at the device end should be green, otherwise consult the manual for troubleshooting.

Specifications

Dimensions	Length: 49.2' (15 m) Device end: (W x D x H) 1.3" x 3.4" x .6" 32.5mm x 85.5mm x 14.4mm Cable diameter .27" (6.9 mm) Maximum Bend Radius 1.10" (28 mm)
Weight	2.4 lb (1.1 kg)
Power	Bus powered from host device, 900 ma available to remote device
Distance	Up to 50' (15m)
Connectors	Host End: USB: USB 3.0 type A connector Extra Power: USB type A connector Receiver End: USB device: USB 3.0 type A locking receptacle with slots for cable tie
Environment	Operating temp: 32°F – 113°F (0°C – 45°C) Storage temp: -20°F – 70°F (-4°C – 158°C) Rel. humidity: 20% – 80%, non-condensing
Jacket material	PVC
Approvals	FCC, CE, RoHS2, VW-1(UL1581)
Machine Vision	AIA USB3 Vision™ compliant
OS Compatibility	Windows, Mac OS X, Linux
Indicators	LED is green: All OK LED is red: Power or host problem

Part numbers

CLK-1U3TP-15M-CAB	CrystalLink USB3.0 Extender Cable
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