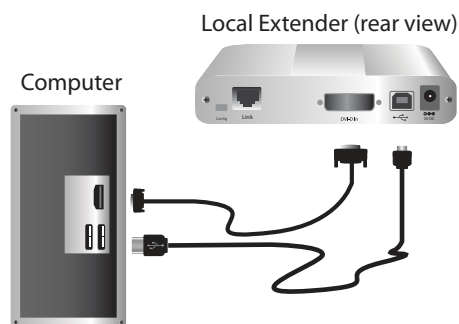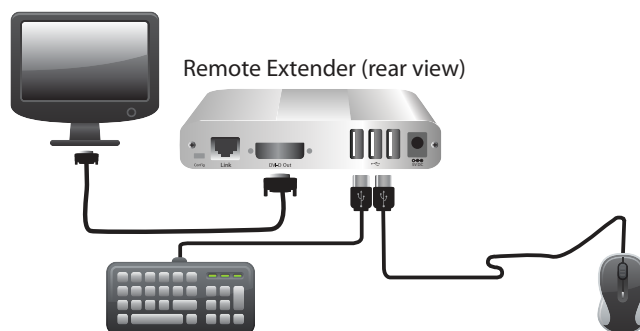# DVI + USB 2.0 Extender
DVI and USB 2.0 100m (330 feet) Cat 5e KVM Extender System

Quick Start Guide
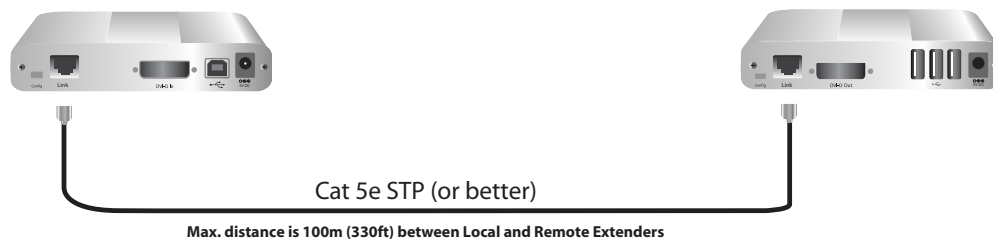
1 Using the included high quality DVI and USB cables, connect the Local Extender to a computer.
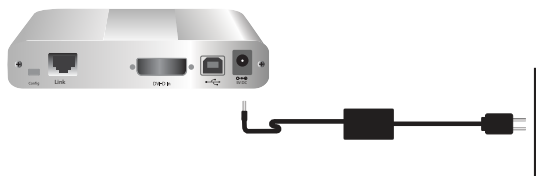
Local Extender (rear view)

Computer

2 Connect the Remote Extender to a monitor with a high quality DVI cable (not included). Connect your USB devices (e.g. keyboard and mouse) to the Remote Extender.
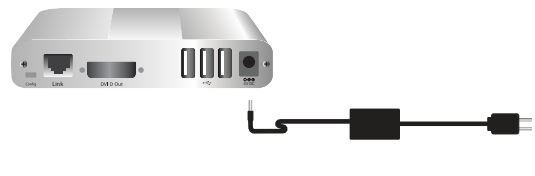
Remote Extender (rear view)

3 Directly connect the Local Extender to the Remote Extender with a Cat 5e STP cable (not included). Solid core Cat 6 STP is recommended for best performance (refer to detailed cable information on the back of this page).

Cat 5e STP (or better)

Max. distance is 100m (330ft) between Local and Remote Extenders

4 Power the Local Extender with the included 5V AC adapter.

5 Power the Remote Extender with the included 5V AC adapter.

HD Video + ExtremeUSB®

EXTREME
USB®

Compatibility and Recommended Set Up

This KVM extender is compatible with many graphics cards, operating systems, and monitors supporting up to a 1920 x 1200 resolution. However, there is no guarantee that all hardware will be compatible as there are many different factors that may impact operation.

This product complies with USB 1.1 and USB 2.0 specifications governing the design of USB devices. This product supports USB 1.1 and low bandwidth USB 2.0 devices. Examples of these devices include: keyboards, mice, flash drives, printers, scanners and USB 1.1 web cameras. USB audio devices (speakers, microphones) are not recommended for use with this extender system.

DVI Cables
Ensure high quality, undamaged DVI cables are used with this product. Low quality or damaged cables may impact product performance and/or result in damage to units.

Link Cable
While solid core Cat 5e UTP is compatible with this KVM extender, solid core Cat 6 STP cable with Cat 6 shielded RJ45 connectors are recommended for best performance and extension distance. See table below.

| Cable Type | Maximum Distance | | Notes |
	Uncoiled	Coiled	
Solid Core Cat 5e UTP	100m (330 ft)	70m (229 ft)	High susceptibility to electrical interference
Solid Core Cat 5e STP	100m (330 ft)	80m (262 ft)	Moderate susceptibility to electrical interference
Solid Core Cat 6 UTP	100m (330 ft)	100m (330 ft)	High susceptibility to electrical interference
Solid Core Cat 6 STP	100m (330 ft)	100m (330 ft)	Recommended
Solid Core Cat 7 STP	100m (330 ft)	100m (330 ft)	Recommended

Note: Maximum distance and product performance may be reduced in the presence of interference or coiled extension cable.

Host Operating Systems
- Windows®
- Mac OS X®
- Linux®

USB Peripherals
- Keyboards
- Mice
- Mass Storage Devices
- USB 1.1 Web Cameras
- Printers
- Scanners

  Note: USB audio devices (speakers, microphones) are not recommended for use with this extender system.

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