

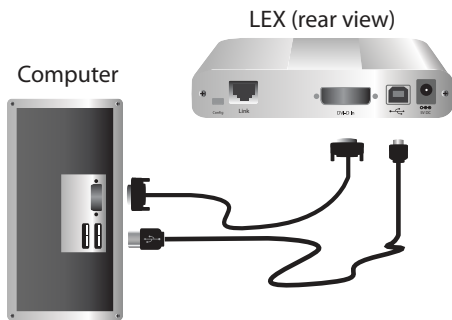


EL5100 DVI + USB 2.0 Extender

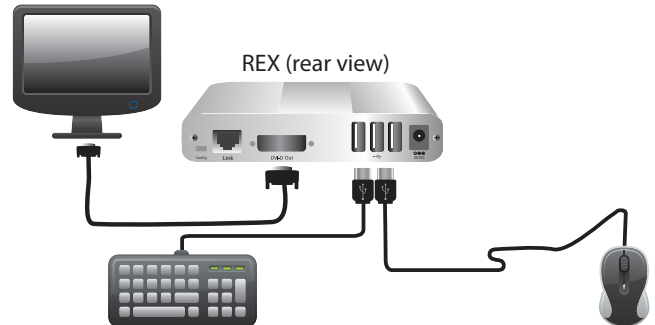
DVI and USB 2.0 100m Cat 5e KVM Extender System

Quick Start Guide

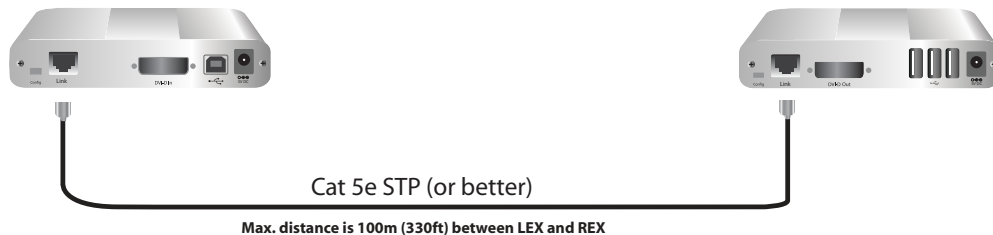
- 1** Using the included high quality DVI and USB cables, connect the Local Extender (LEX) to a computer.



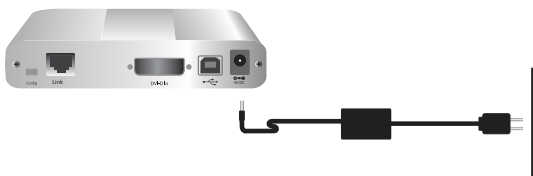
- 2** Connect the Remote Extender (REX) to a monitor with a high quality DVI cable (not included). Connect your USB devices (e.g. keyboard and mouse) to the REX.



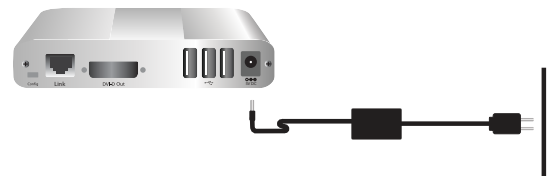
- 3** Directly connect the LEX to the REX with a solid core Cat 5e STP cable (not included). Solid core Cat 6 STP is recommended for best performance (refer to detailed cable information on the back of this page).



- 4** Power the LEX with the included 5V AC adapter.



- 5** Power the REX with the included 5V AC adapter.



Quick Start Guide

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Compatibility and Recommended Set Up

Video Compatibility

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

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.

USB Compatibility

This product complies with the USB Specifications governing the design of USB devices. However, there is no guarantee that all USB devices are compatible with this product as there are a number of different factors that may impact the operation of devices over extended distances.

USB Devices

USB audio devices (speakers, microphones) are not recommended for use with this extender system. This product provides up to 30Mbps of bandwidth for USB devices. Some example USB devices are:

- Mice
- Keyboards
- Mass storage devices
- Printers
- USB 1.1 web cameras
- Scanners

Host Operating Systems

- Windows®
- Mac OS X®
- Linux®

Link Cables

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 link cable.

Support

Please contact Technical Support (icron.com/support) to determine if your graphics cards, monitors, or USB device(s) can be supported. For additional details on configuration and operation of this product, refer to the complete user guide available online at: icron.com/5100.



Obtaining Warranty Service

To obtain warranty service, you must contact Icron Technologies Corporation within the warranty period for a Return Material Authorization (RMA) number. Icron Technologies will not accept returns without a RMA number. For more information on warranty services, contact icron.com/support.

Limited Hardware Warranty

Icron Technologies Corporation warrants that any hardware products accompanying this documentation shall be free from significant defects in material and workmanship for a period of two years from the date of purchase. Icron Technologies Corporation's hardware warranty extends to the Licensee, its customers and end users.

The warranty does not include repair of failures caused by: misuse, neglect, accident, modification, operation outside a normal operating environment, service of the device by non-authorized servicers or a product for which Icron is not responsible.

Hardware Remedies

Icron Technologies Corporation's entire liability and the Licensee's exclusive remedy for any breach of warranty, shall be, at Icron Technologies Corporation's option, either (a) return of the price paid, or (b) repair or replacement of hardware, which will be warranted for the remainder of the original warranty period or 30 days, whichever is longer. These remedies are void if failure of the hardware has resulted from accident, abuse, or misapplication.

Limitation of Liability

The hardware warranty set forth in this agreement replaces all other warranties. Icron Technologies Corporation expressly disclaims all other merchantability and fitness for a particular purpose and non-infringement of third-party rights with respect to the hardware.

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