icron

EL5353 DVI + USB 2.0 Extender

DVI and USB 2.0 100m CAT 5e/6/7 KVM Extender System

Quick Start Guide



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.









Quick Start Guide

icron.com/support

ExtremeUSB® and HD Video



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 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

This product provides up to 40 Mbps of bandwidth for USB devices. Some example USB devices are:

• Mice Mass storage devices Microphones Speakers Keyboards Printers Scanners **Host Operating Systems** Linux[®]

• Windows® • OS X®

Link Cables

While solid core CAT 5e UTP is compatible with this KVM extender, solid core CAT 6a/7 STP cable with CAT 6a/7 shielded RJ45 connectors are recommended for best performance and extension distance. See table below.

Cable Type	Electrical Interference Susceptibility
Solid Core CAT 5e/6 UTP	High
Solid Core CAT 5e/6 STP	Moderate
Solid Core CAT 6a UTP	Moderate
Solid Core CAT 6a STP	Low (Recommended)
Solid Core CAT 7 STP	Low (Recommended)

Note: Maximum distance and product performance may be reduced in the presence of interference or coiled extension cable. If you are using coiled unshielded cabling in your set-up, depending on the guality of the cable and how it is coiled, the maximum distance may be reduced to 50m.

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.



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.

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