

# KVM Extenders

Also available in OEM options



## EL3500 KVM Extender

DVI, Audio, and USB 2.0

The EL3500 KVM Extender lets you place a computer up to 1640ft (500m) away from the workstation area, connected with a single Cat 5 (or better) cable.

- HD Video: 1680 x 1050 resolution, 24-bit color depth
- Maximum resolution at 1640ft (500m)
- USB 2.0 support for all device types



## EL4500 KVM Extender

Dual Mode - DVI, Audio, and USB 2.0

The EL4500 KVM Extender lets you place a computer remotely from the workstation area with a single Cat 5 (or better) cable or connection over a **Local Area Network (LAN)** using **Rapid Pairing Protocol™**.

- HD Video: 1680 x 1050 resolution, 24-bit color depth
- Maximum resolution at 330ft (100m) in either configuration
- Full USB 2.0 support up to 480Mbps for all device types



## EL5100 KVM Extender

DVI and USB 2.0

The EL5100 KVM Extender lets you place a computer up to 330ft (100m) away from the workstation area, connected with a single Cat 5 (or better) cable.

- Full HD Uncompressed Video: 1920 x 1200 resolution, 24-bit color depth
- Maximum resolution at 330ft (100m)
- USB 2.0 support for all device types



Local Extender



Corporate LAN or Network Switch



Remote Extender

EL4500 KVM Extender Application



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Specifications subject to  
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#90-00806-A04

# USB Extenders



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## USB Ranger® Extenders

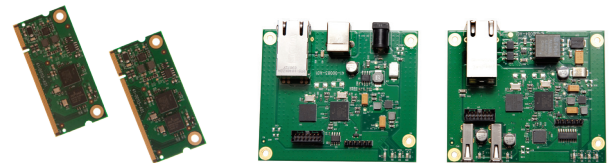
Complete Cat 5 and fiber optic extension solutions built using Icron's patented technology. USB Ranger® products are ready for sale to end users and can be distributed under the Icron brand name or re-branded to suit your requirements.



- Full product family enabling USB 2.0 connections at up to 480Mbps
- Extension up to 330 ft (100m) over Cat 5 or 6.2mi (10km) over fiber optic
- Remote powering option

## Core Modules and Turnkey Hardware

ExtremeUSB® Core modules can be integrated onto your main board providing mechanical flexibility to conveniently locate connectors and ports. The Core modules allow implementation of USB extension over a variety of transmission media and provide electrical immunity and isolation when ExtremeUSB® is transmitted over fiber optics.



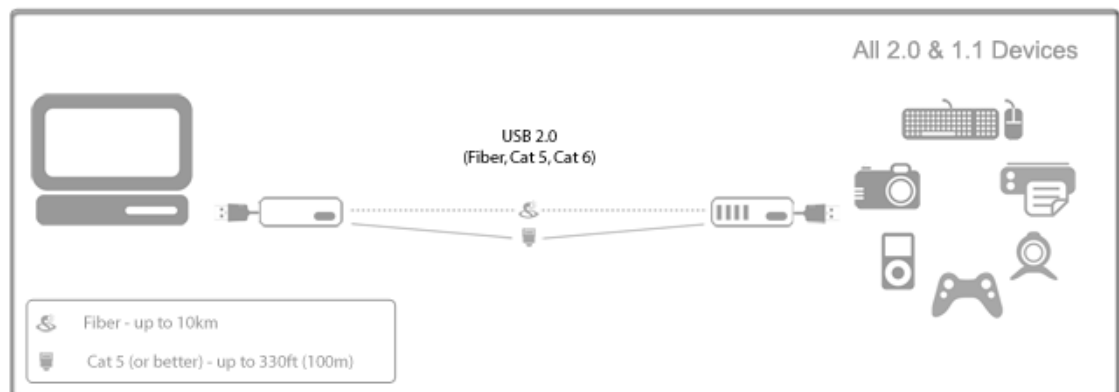
- Provides low risk embedded solutions for flexible design
- Enabling USB 2.0 connections at up to 480Mbps
- Turnkey PCBA solutions for Cat 5 and fiber optics allows for quick repackaging in your own housing

## USB Rover® Extenders

USB Rover® extenders target low-cost commercial end user and educational applications. These solutions provide all the flexibility of extended range USB in a ready-to-use package.



- Extends USB 1.1 up to 131ft (40m)\* over Cat 5 (or better) cable
- Single port or two port options available
- Bus powered. No external power supply required



\*USB Rover Extenders may achieve an extension of up 85 meters with low-speed HID devices such as keyboard and mice

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