

USB Rover[®] 1850

Cat 5 USB 1.1 Extender

The USB Rover[®] 1850 extends USB 1.1 connections beyond the desktop up to 40 meters (85 meters may be achievable with low-speed HID devices such as keyboards and mice).



4664 Lougheed Hwy.
Suite 221
Burnaby, BC,
V5C 5T5, Canada

www.icron.com
sales@icron.com
+1 604 638 3920

Local Extender



Actual cable length
18" (45.7cm)

Remote Extender



Actual cable length
6" (15.2cm)

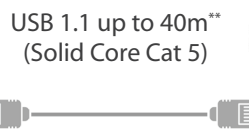
USB Rover[®] 1850 Features

The USB Rover[®] 1850 uses technology ideal for extending USB peripherals including: keyboards, mice, interactive white boards, and game controllers and does not require external power adapters.

- Plug and play. No software drivers required
- Supports all major operating systems: Windows, Mac OS X, Linux
- Reliable operation with more USB devices including USB 1.1 web cameras and USB hubs
- Remote extender supplies up to 400mA* to USB devices
- Provides support for any full-speed (12 Mbps) or low-speed (1.5 Mbps) USB device
- Robust ESD and EFT immunity for industrial environments
- Designed and FCC/CE certified in North America



Local
Extender



USB 1.1 up to 40m**
(Solid Core Cat 5)



Remote
Extender



Specifications subject to
change without notification.

©2012

Icron Technologies Corp.

#90-00874-A02

* 400mA when LEX is supplied with 600mA

** 85m may be achievable with low-speed HID devices

Applications

- Interactive White Board
- Corporate Board Room: USB Device Extension
- KVM Extension: Keyboard and Mouse
- Industrial Control

PERFORMANCE

Reach: 131 feet (40 meters). 279 feet (85 meters) may be achievable with low-speed HID devices.

LOCAL EXTENDER

LEX unit USB Connector: 1 x USB Type A Plug
 LEX unit - Pig Tail Length: 18" (45.7cm)
 LEX unit Link Connector: 1 x RJ45
 Dimensions: 3.34" x 1.57" x 0.98" (85mm x 40mm x 25mm)

REMOTE EXTENDER

REX unit USB Connector: 1 x USB Type A Receptacle
 REX unit - Pig Tail Length: 6" (15.2cm)
 REX unit Link Connector: 1 x RJ45
 Maximum current available at REX: 400mA when LEX is supplied with 600mA
 Dimensions: 3.34" x 1.57" x 0.98" (85mm x 40mm x 25mm)

ENVIRONMENTAL

Operating Temperature: 32°F to 122°F (0°C to 50°C)

CERTIFICATIONS

EMC: FCC (Class A), CE (Class A)
 ESD Cirteria A (±16kV Air, ±8kV Contact)
 EFT Criteria A
 Compliance: RoHS, CPSIA



Specifications subject to change without notification.
 ©2012
 Icron Technologies Corp.
 #90-00874-A02



Ordering Information

The USB Rover® 1850 system includes a Local Extender (LEX) module, a Remote Extender (REX) module, and a Quick Start Guide. The extender is covered by up to a three year warranty.

For more information, email sales@icron.com or call +1 604 638 3920.

PART NUMBER	NAME	DESCRIPTION
00-00301	USB ROVER® 1850	1-Port Cat 5 USB 1.1 Extender