Generic 1850
Cat 5 USB 1.1 Extender

Sold as generic. Private branding option available.

The Generic 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).
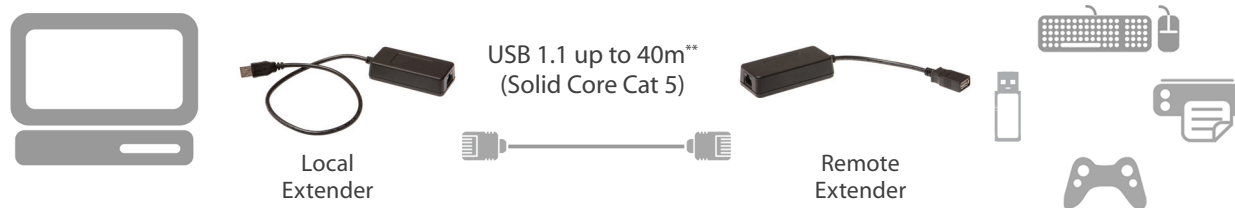
Local Extender

Actual cable length
18" (45.7cm)

Remote Extender

Actual cable length
6" (15.2cm)

Generic 1850 Features

The Generic 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

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

Local
Extender

Remote
Extender

* 400mA when LEX is supplied with 600mA

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

EXTREME
USB

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

EXTREME
USB

Ordering Information

The Generic 1850 system includes a Local Extender (LEX) module and a Remote Extender (REX) module. The extender is covered by up to a three year (3) warranty.

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

PART NUMBER	NAME	DESCRIPTION
01-00366	Generic 1850	Generic 1-Port Cat 5 USB 1.1 Extender