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USB 1.1 RV2850 Extender

2-port USB 1.1 40m Cat 5 Extender System

Sold as unbranded or private label

←EXTREME

All 2.0 & 1.1 Devices

The RV2850 extends USB connections beyond the desktop up to 40 meters. (85 meters achievable with some Low-Speed HID devices such as keyboards and mice).



Features

The RV2850 extends USB peripherals such as: keyboards, mice, interactive white boards, and game controllers without the need for external power adapters.

- Remote extender supplies up to 400mA* to USB devices
- Supports both Full-Speed (12 Mbps) and Low-Speed (1.5 Mbps) throughputs
- Industrial rated ESD/EFT immunity
- FCC/CE Class B emissions
- 3-year warranty

Includes the ExtremeUSB® suite of features:

- True plug and play. No software drivers required
- Supports all major operating systems: Windows®, Mac OS X®, and Linux®
- Reliable operation with USB 2.0 and 1.1 devices, including hubs

Applications

- Interactive White Board
- Sensor/Data Acquisition
- Keyboard and Mouse
- Industrial Control

USB up to 40m** Cat 5

Local Extender

Remote Extender

*400mA when Local Extender is supplied with 800mA from host PC

Specifications subject to change without notification.

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^{**85}m may be achievable with some Low-Speed HID devices

RANGE

Full-Speed and Low-Speed: Up to 40m (131 ft)
Low-Speed: Up to 85m (279 ft)*

LOCAL EXTENDER

USB Connector: 1 x USB Type B Receptacle

Link Connector: 1 x RJ45

Dimensions: 85mm x 55mm x 22mm (3.34" x 2.17" x 0.87")

Enclosure Material: Black ABS

REMOTE EXTENDER

USB Connectors: 2 x USB Type A Receptacles

Link Connector: 1 x RJ45

Dimensions: 85mm x 55mm x 22mm (3.34" x 2.17" x 0.87")

Enclosure Material: Black ABS

Maximum current available: 400mA shared between USB ports when

Local Extender is supplied with 800mA

ENVIRONMENTAL

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

COMPLIANCE

Emissions: FCC (Class B), CE (Class B)

Immunity: CE Criteria A

Environmental: RoHS

Safety: CPSIA, Flammability V-1

SUPPORT

Warranty: 3 years

* device and host dependant

Ordering Information

The RV2850 system includes a local extender, remote extender, USB Cable, Quick Start Guide, and three year warranty.

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

PART # NAME DESCRIPTION

01-00387 RV2850 Unbranded 2-Port Cat 5 USB 1.1 Extender