

USB 2.0 RG2304 Extender

4-port USB 2.0 100m CAT 5e/6/7 Extender System

Sold as unbranded or private label

The USB 2.0 RG2304 is the latest in a long line of reliable point-to-point USB 2.0 extender systems from Icron Technologies. It features full device and host support, including newer USB 3.0 compatible devices and controllers, and fast USB 2.0 throughput.



Local Extender



Remote Extender

Features

The RG2304 extends all USB 2.0 peripherals such as flash drives, keyboards, mice, webcams and interactive whiteboards across a dedicated CAT 5e/6/7 connection.

- USB 2.0 throughput up to 480Mbps
- Integrated 4-port hub, supports up to 30 devices
- Supplies up to 600mA to each USB port concurrently
- Operates with all USB controllers

Includes the ExtremeUSB® suite of features:

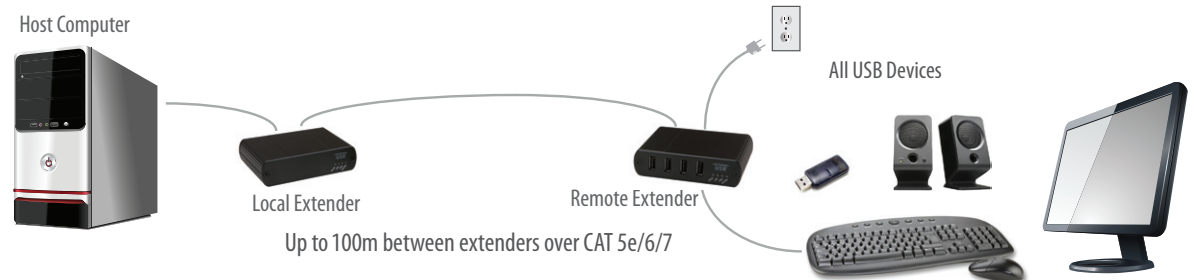
- Transparent USB extension
- True plug and play; no software drivers required
- Works with all major operating systems: Windows®, OS X® and Linux®

Contact your account representative about Device Class Filtering as a custom option.

Applications

- Remote storage
- Security and monitoring
- Professional Audio-Visual
- Keyboard and mouse

EXTREME
USB®



USB 2.0 RG2304 Specifications

RANGE

Direct Connect: Up to 100m (330 ft) over solid core CAT 5e/6/7

USB DEVICE SUPPORT

Maximum USB 2.0 Throughput: Up to 480Mbps

Maximum USB 1.1 Throughput: Up to 12Mbps

Traffic Types: All USB 2.0 and 1.1 Traffic Types

Device Types: All USB 2.0 and 1.1 Device Types

Maximum Number: Up to 30 devices

LOCAL EXTENDER

USB Connector: 1 x USB Type B Receptacle

Link Connector: 1 x RJ45

Dimensions: 100mm x 76mm x 26mm (3.9" x 3.0" x 1.0")

Enclosure Material: Black Anodized Aluminum

REMOTE EXTENDER

USB Connectors: 4 x USB Type A Receptacles

Link Connector: 1 x RJ45

Dimensions: 100mm x 76mm x 26mm (3.9" x 3.0" x 1.0")

Enclosure Material: Black Anodized Aluminum

Available Current: Up to 600mA to each USB port

Power Supply: 100-240V AC input, 1A 24V DC Output

ENVIRONMENTAL

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

Storage Temperature: -20°C to 70°C (-4°F to 158°F)

Operating Humidity: 20% to 80% relative humidity, non-condensing

Storage Humidity: 10% to 90% relative humidity, non-condensing

COMPLIANCE

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

Environmental: RoHS2 (CE)

SUPPORT

Warranty: 2-year



Specifications subject to change
without notification.

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Ordering Information

The RG2304 system includes a local extender, remote extender, USB cable, Quick Start Guide, one international power adapter with country specific power cord and two-year warranty. For more information email sales@icron.com or call +1 604 638 3920.

PART #	NAME	DESCRIPTION
01-00448	RG2304 - NA	4-Port USB 2.0 100m CAT 5e Extender System, Unbranded Black, 100-240V Power Adapter, NA Plug
01-00449	RG2304 - EU	4-Port USB 2.0 100m CAT 5e Extender System, Unbranded Black, 100-240V Power Adapter, EU Plug
01-00450	RG2304 - UK	4-Port USB 2.0 100m CAT 5e Extender System, Unbranded Black, 100-240V Power Adapter, UK Plug
01-00451	RG2304 - AU	4-Port USB 2.0 100m CAT 5e Extender System, Unbranded Black, 100-240V Power Adapter, AU Plug
01-00537	RG2304 - JP	4-Port USB 2.0 100m CAT 5e Extender System, Unbranded Black, 100-240V Power Adapter, JP Plug
10-00394	USB Extender Mounting Kit (Black)	USB Extender Mounting Kit set of 4 brackets for 2201, 2204, 2212, 2224, 2244, 2304, 3022 (Black)