USB 2.0 RG2204 Extender
4-port USB 2.0 100m Cat 5e Extender System

icron

OEM Products

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The RG2204 with ExtremeUSB® technology extends high-speed USB 2.0 connections up to 100m using Cat 5e cable.

Local Extender

Remote Extender

Features

The RG2204 is ideal for extending USB peripherals including: keyboards, mice, interactive whiteboards, flash drives, hard drives, audio devices, web cameras and any other USB device across a dedicated Cat 5e connection. Key features include:

- Supports USB 2.0 throughputs of up to 480Mbps
- Supplies 500mA to each USB port concurrently
- Integrated hub provides ports for four USB devices, use hubs to add more
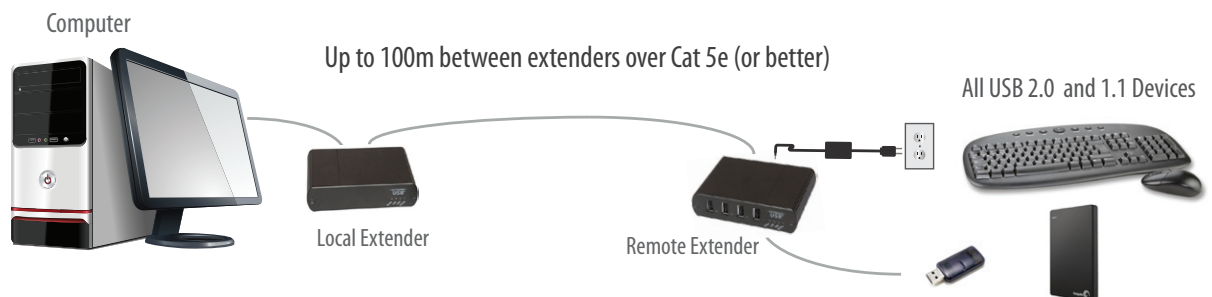- Reliable operation with USB 2.0 and 1.1 devices and hubs

Includes the ExtremeUSB® suite of features:

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

Applications

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

EXTREME USB®

Computer

Up to 100m between extenders over Cat 5e (or better)

All USB 2.0 and 1.1 Devices

Local Extender

Remote Extender

RANGE

Direct Connect: Up to 100m (330 ft) over Cat 5e (or better)

SPEEDS

USB 2.0:   Up to 480Mbps

USB 1.1:   Up to 12Mbps

LOCAL EXTENDER

USB Connector: 1 x USB Type B Receptacle

Link Connector: 1 x RJ45

Dimensions: 100mm x 76mm x 26mm (3.94" x 2.99" x 1.02")

Enclosure Material: Black Anodized Aluminum

REMOTE EXTENDER

USB Connector: 4 x USB Type A Receptacles

Link Connector: 1 x RJ45

Dimensions: 100mm x 76mm x 26mm (3.94" x 2.99" x 1.02")

Enclosure Material: Black Anodized Aluminum

Available Current: 500mA to each USB port

Power Supply: 100-240V AC Input, 3A 5V 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

EXTREME
USB ®

Ordering Information

The USB 2.0 RG2204 system includes a local extender, remote extender, USB cable, international power adapter with country specific power cord, Quick Start Guide and 2-year warranty. For more information email **sales@icron.com** or call +1 604 638 3920.

PART #	NAME	DESCRIPTION
01-00294	RG2204 - NA	Unbranded 4-Port 100m Cat 5e Extender System, 100-240V Power Adapter, NA Power Cord
01-00295	RG2204 - EU	Unbranded 4-Port 100m Cat 5e Extender System, 100-240V Power Adapter, EU Power Cord
01-00296	RG2204 - UK	Unbranded 4-Port 100m Cat 5e Extender System, 100-240V Power Adapter, UK Power Cord
01-00297	RG2204 - AU	Unbranded 4-Port 100m Cat 5e Extender System, 100-240V Power Adapter, AU Power Cord