icron

USB 2.0 RG2211 Extender
1-port USB 2.0 100m Cat 5e Extender System with Flexible Power

Sold as unbranded or private label

The RG2211 extends high-speed USB 2.0 connections up to 100m using Cat 5e* with the option to power either the local extender or remote extender.

Local Extender   *Remote Extender*

Features

The RG2211 is ideal for extending USB peripherals including: keyboards, mice, interactive whiteboards, flash drives, hard drives, audio devices, web cameras and any other USB device. Key features include:
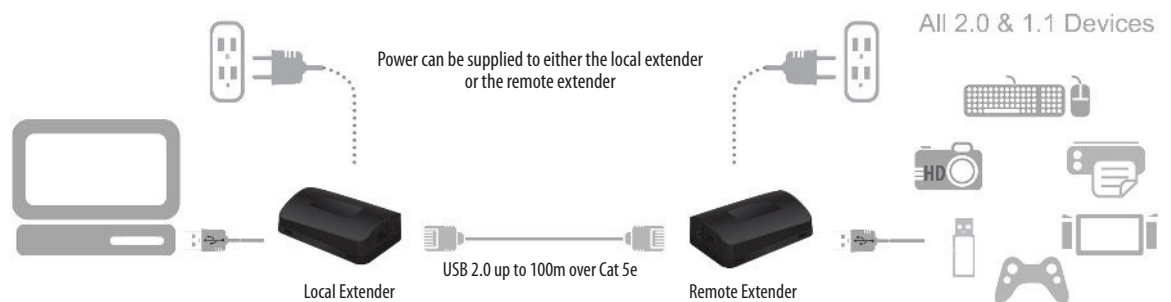
- Flexible power—connect the power adapter to either the local or remote extender
- Supplies 500mA to USB devices
- Utilizes Cat 5e cable for convenient installation
- Supports throughputs of up to 480Mbps
- Reliable operation with USB 2.0 and 1.1 devices and hubs

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

- Interactive white board
- Sensor/data acquisition

- Keyboard and mouse extension
- Industrial control

EXTREME USB®

Power can be supplied to either the local extender or the remote extender

All 2.0 & 1.1 Devices

Local Extender   USB 2.0 up to 100m over Cat 5e   Remote Extender

* This product supports Cat 5e or better cabling (i.e. Cat 6, Cat 7, etc). All references to "Cat 5e" should be read as "Cat 5e or better".

RANGE

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

SPEEDS

USB 2.0:	Up to 480Mbps
USB 1.1:	Up to 12Mbps

POWER

Power Supply:	100-240V AC Input, 24V DC Output

LOCAL EXTENDER

USB Connector:	1 x USB Type B Receptacle
Link Connector:	1 x RJ45
Dimensions:	85mm x 57mm x 28mm (3.35" x 2.25" x 1.10")
Mounting:	Slots for Cable Ties
Enclosure Material:	Black ABS with Rubberized Coating

REMOTE EXTENDER

USB Connector:	1 x USB Type A Receptacle
Link Connector:	1 x RJ45
Available Current:	500mA
Dimensions:	85mm x 57mm x 28mm (3.35" x 2.25" x 1.10")
Mounting:	Slots for Cable Ties
Enclosure Material:	Black ABS with Rubberized Coating

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 A), CE (Class A)
Immunity:	CE Criteria A
Environmental:	RoHS2 (CE)
Safety:	Flammability V-0

SUPPORT

Warranty:	2-year

EXTREME USB®

Ordering Information

The USB 2.0 RG2211 system includes a local extender, remote extender, USB cable, Quick Start Guide, international power adapter with country specific power cord and 2-year warranty. For more information email **sales@icron.com** or call +1 604 638 3920.

PART #	NAME	DESCRIPTION
01-00382	RG2211 - NA	Unbranded 1-Port Flexible Power Cat 5e 100m Extender System, 100-240V Power Adapter, NA Power Cord
01-00383	RG2211 - EU	Unbranded 1-Port Flexible Power Cat 5e 100m Extender System, 100-240V Power Adapter, EU Power Cord
01-00384	RG2211 - UK	Unbranded 1-Port Flexible Power Cat 5e 100m Extender System, 100-240V Power Adapter, UK Power Cord
01-00385	RG2211 - AU	Unbranded 1-Port Flexible Power Cat 5e 100m Extender System, 100-240V Power Adapter, AU Power Cord