



USB 2.0 Ranger® 2201

1-Port USB 2.0 100m Cat 5e Extender System

The USB 2.0 Ranger® 2201 with ExtremeUSB® technology extends high-speed USB 2.0 connections up to 100m using Cat 5e*.



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Features

The Ranger 2201 is ideal for extending USB peripherals including: keyboards, mice, interactive whiteboards, flash drives, hard drives, audio devices, web cameras and any other USB device.

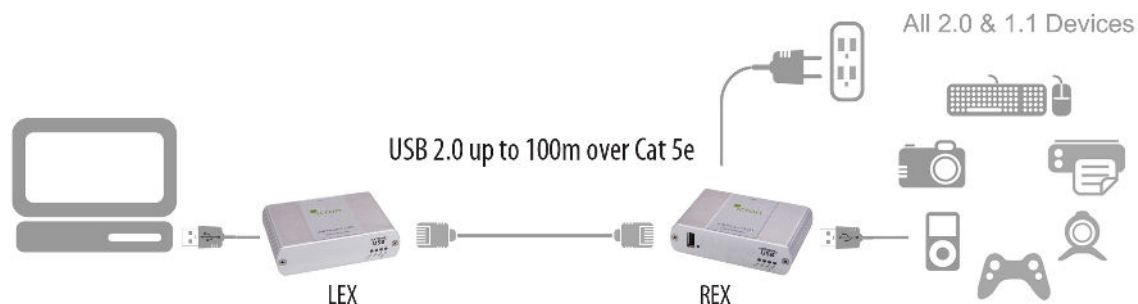
- Utilizes Cat 5e cable for convenient installation
- Supports USB 2.0 throughputs of up to 480 Mbps
- Supplies 500mA to one USB port
- Industrial metal housing, Class B device
- Reliable operation with USB 2.0 and 1.1 devices and hubs up to 100m

Includes the ExtremeUSB® suite of features:

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

Applications

- Remote storage
- Keyboard and mouse
- Security and monitoring
- Industrial control



Specifications subject to
change without notification.
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#90-00856-A03

* 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".

USB 2.0 Ranger® 2201 Specifications



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RANGE

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

SPEEDS

USB 2.0: Up to 480 Mbps

USB 1.1: Up to 12 Mbps

LEX

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: Silver Anodized Aluminum

REX

USB Connector: 1 x USB Type A Receptacle

Link Connector: 1 x RJ45

Available Current: 500mA

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

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

Enclosure Material: Silver Anodized Aluminum

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



Ordering Information

The USB 2.0 Ranger® 2201 system includes a LEX, REX, USB Cable, Quick Start Guide, 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
00-00297	USB 2.0 Ranger® 2201 - NA	1-Port 100m Cat 5e Extender System, 100-240V Power Adapter, NA Power Cord
00-00298	USB 2.0 Ranger® 2201 - EU	1-Port 100m Cat 5e Extender System, 100-240V Power Adapter, EU Power Cord
00-00299	USB 2.0 Ranger® 2201 - UK	1-Port 100m 100m Extender System, 100-240V Power Adapter, UK Power Cord
00-00300	USB 2.0 Ranger® 2201 - AU	1-Port 100m Cat 5e Extender System, 100-240V Power Adapter, AU Power Cord
00-00367	USB 2.0 Ranger® 2201 - JP	1-Port 100m Cat 5e Extender System, 100-240V Power Adapter, JP Power Cord