

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*.



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.

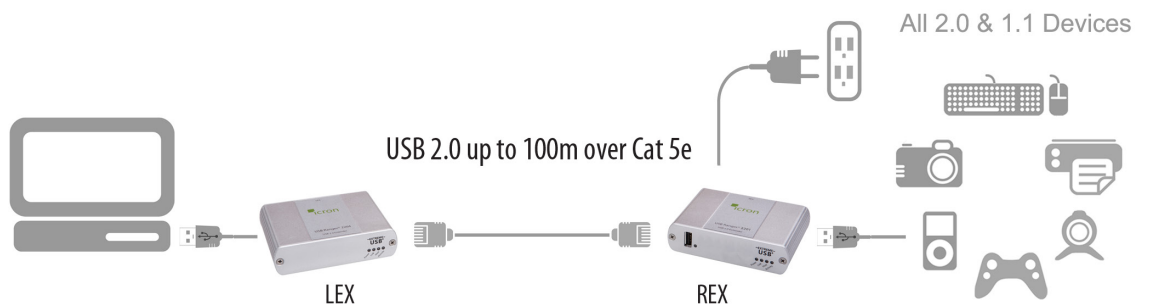
- Utilizes Cat 5e cable for convenient installation
- Supports USB 2.0 throughputs of up to 480 Mbps
- Supplies 500mA to one USB port
- Industrial metal housing, Class B device
- Reliable operation with USB 2.0 and 1.1 devices and hubs up to 100m

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



* 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".



4664 Lougheed Hwy.
Suite 221
Burnaby, BC,
V5C 5T5, Canada

www.icron.com
sales@icron.com
+1 604 638 3920



Specifications subject to
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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