



# USB Ranger® 2211

Extends USB 2.0 over Cat 5 with Flexible Power

The USB Ranger® 2211 extends High-Speed USB 2.0 connections beyond the desktop up to 100 meters with the option to power either the local extender or remote extender.



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Local Extender

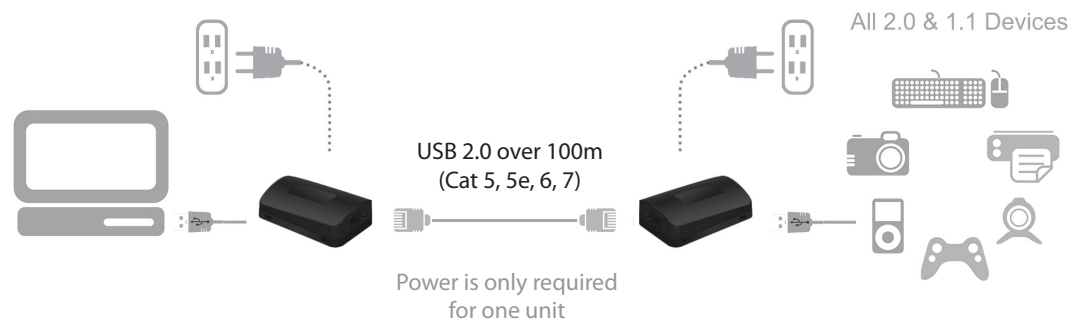


Remote Extender

## USB Ranger® 2211 Features

The USB Ranger® 2211 uses patented technology ideal for extending USB peripherals including: keyboards, mice, interactive white boards, flash drives, hard drives, audio devices, USB 2.0 web cameras and any other USB 2.0 or 1.1 device.

- Ability to provide power at either the local extender or remote extender. Power is delivered over the Cat 5 cable
- Extends USB 2.0 high-speed and USB 1.1 (low-speed, full-speed) devices
- Operates with USB 1.1 and USB 2.0 hosts
- Supports all USB devices up to 480Mbps
- True plug and play. No drivers required
- Supports all major operating systems: Windows®, Mac OS X®, and Linux®
- Uses a standard solid core Cat 5 cable for easy installation
- Number of devices can be increased using additional USB hubs



Specifications subject to  
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#90-00949-A01

EXTREME  
USB

## Applications

- Interactive White Board
- Corporate Board Room: USB Device Extension
- KVM Extension: Keyboard and Mouse
- Industrial Control



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### PERFORMANCE

Reach:	330 feet (100 meters)
Power:	24V DC @ 1A (24W)

### LOCAL EXTENDER

LEX unit USB Connector:	1 x USB Type B Receptacle
LEX unit Link Connector:	1 x RJ45
Dimensions:	3.35" x 1.10" x 2.25" (85mm x 28mm x 57mm)
Mounting:	2 mounting slots on each side

### REMOTE EXTENDER

REX unit USB Connector:	1 x USB Type A Receptacle
REX unit Link Connector:	1 x RJ45
Maximum current available at REX:	500mA
Dimensions:	3.35" x 1.10" x 2.25" (85mm x 28mm x 57mm)
Mounting:	2 mounting slots on each side

### ENVIRONMENTAL

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

EMC:	FCC (Class A), CE (Class A)
Compliance:	RoHS
Flammability:	V-0



## Ordering Information

The USB Ranger® 2211 system includes a Local Extender (LEX) module, a Remote Extender (REX) module, a USB Cable, and a Quick Start Guide. The extenders are covered by a one year warranty.

For more information, email [sales@icron.com](mailto:sales@icron.com) or call +1 604 638 3920.

PART NUMBER	NAME	DESCRIPTION
00-00315	USB Ranger® 2211	Flexible Power 1-Port Cat 5 USB 2.0 Extender, 100-240V Power Adapter, NA plug
00-00316	USB Ranger® 2211	Flexible Power 1-Port Cat 5 USB 2.0 Extender, 100-240V Power Adapter, EU plug
00-00317	USB Ranger® 2211	Flexible Power 1-Port Cat 5 USB 2.0 Extender, 100-240V Power Adapter, UK plug
00-00318	USB Ranger® 2211	Flexible Power 1-Port Cat 5 USB 2.0 Extender, 100-240V Power Adapter, AUS plug