



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.



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

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



Local Extender

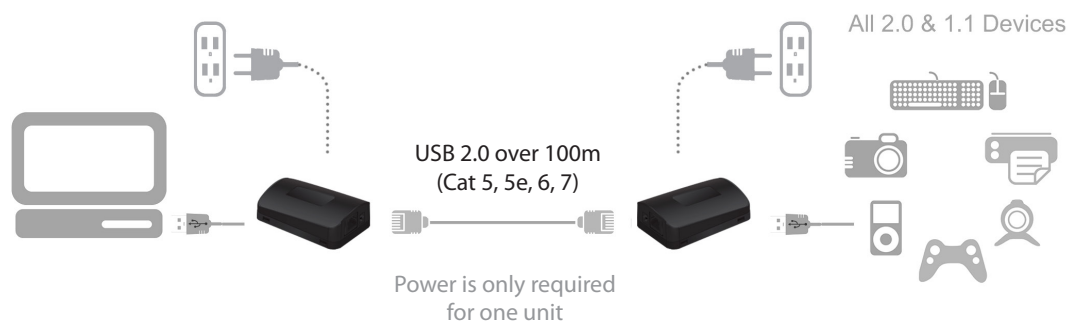


Remote Extender

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
change without notification.
©2012
Icron Technologies Corp.
#90-00949-A01

EXTREME
USB

Applications

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



Specifications subject to change
without notification.
©2012
Icron Technologies Corp.
#90-00949-A01

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) |
|------------------------|-----------------------------|

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 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 |