icron
A Maxim Integrated Brand

USB 2.0 Ranger® 2312
2-Port USB 100m CAT 5e/6/7 Extender System with Flexible Power

Quick Start Guide

Product Contents:
- USB 2.0 Ranger 2312 LEX
- USB 2.0 Ranger 2312 REX
- USB 2.0 Cable
- AC Power Adapter
- Country Specific Power Cord
- Quick Start Guide

Refer to the complete user guide online at:
www.icron.com/2312
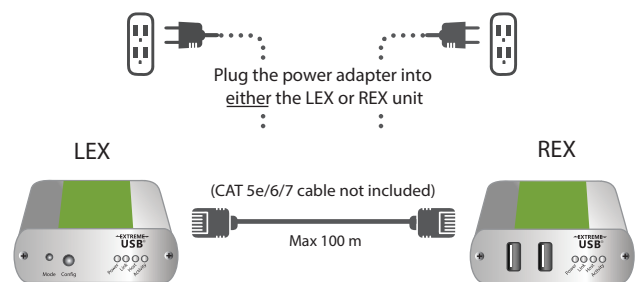
For technical support visit:
www.icron.com/support

www.icron.com

EXTREME USB®

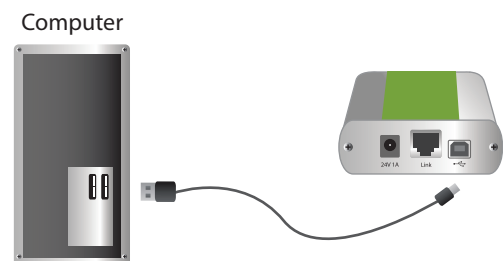Before you get started, ensure that all the drivers required for your USB device(s) are installed.

1 Place the units where desired, and connect the CAT 5e/6/7 (solid core) extension link cabling into the Link ports (RJ45) of the Local Extender (LEX) and the Remote Extender (REX).

2 Connect the power adapter into your desired unit – LEX or REX.

Plug the power adapter into _either_ the LEX or REX unit

LEX   REX

(CAT 5e/6/7 cable not included)

Max 100 m

Note: Flexible power is different from Power over Ethernet (PoE). Ensure the CAT 5e/6/7 cable is only connected between the LEX and REX units.

3 Connect the LEX into your computer using the included USB 2.0 cable.

Computer

4 Attach your USB device(s) to the REX.

Certification, Compliance and Warranty Information

FCC Radio Frequency Interference Statement Warning
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

CE Statement
We, Icron Technologies Corporation, a Maxim Integrated Brand, declare under our sole responsibility that the USB 2.0 Ranger® 2312 to which this declaration relates, is in conformity with European Standards EN 55024, EN 55032, EN 61000, EN 62368-1 and RoHS Directive 2011/65/EU + 2015/863/EU.

IC Statement
This Class B digital apparatus complies with Canadian ICES-003.

WEEE Statement
The European Union has established regulations for the collection and recycling of all waste electrical and electronic equipment (WEEE). Implementation of WEEE regulations may vary slightly by individual EU member states. Please check with your local and state government guidelines for safe disposal and recycling or contact your national WEEE recycling agency for more information.

Product Operation and Storage
Please read and follow all instructions provided with this product and operate for intended use only. Do not attempt to open the product casing as this may cause damage and will void warranty. Use only the power supply provided with this product. When not in use, product should be stored in a dry location between -20°C and 70°C. Detailed product user guides are available online at www.icron.com.

Limited Hardware Warranty
Icron warrants that any hardware products accompanying this documentation shall be free from significant defects in material and workmanship for a period of two years from the date of purchase. Icron's hardware warranty extends to Licensee, its customers and end users.

The warranty does not include repair of failures caused by: misuse, neglect, accident, modification, operation outside a normal operating environment, service of the device by non-authorized servicers, or a product for which Icron is not responsible.

Hardware Remedies
Icron's entire liability and the Licensee's exclusive remedy for any breach of warranty, shall be, at Icron's option, either: (a) return of the price paid, or (b) repair or replacement of hardware, which will be warranted for the remainder of the original warranty period or 30 days, whichever is longer. These remedies are void if failure of the hardware has resulted from accident, abuse or misapplication.

Limitation of Liability
The hardware warranty set forth in this agreement replaces all other warranties. Icron expressly disclaims all other merchantability and fitness for a particular purpose and non-infringement of third-party rights with respect to the hardware.

Icron dealer, agent, or employee is not authorized to make any modification, extension or addition to this warranty. Under no circumstances will Icron, its suppliers or licensors be liable for any costs of procurement or substitute products or services, lost profits, loss of information or data, or any other special, indirect, consequential or incidental damages arising in any way out of the sale of, use of, or inability to use Icron product or service, even if Icron, its suppliers or licensors have been advised of the possibility of such damages. In no case shall Icron, its suppliers and licensors' liability exceed the actual money paid for the products at issue.

Since some jurisdictions do not allow the limitation of implied warranties of liability for incidental, consequential, special, or indirect damages, the above limitation may not always apply. The above limitations will not apply in case of personal injury where and to the extent that applicable law requires such liability.

Obtaining Warranty Service

To obtain warranty service, you must contact Icron within the warranty period for a Return Material Authorization (RMA) number. Icron will not accept returns without an authorized RMA number. Be sure to include the serial numbers of the LEX unit and REX unit in any of your email correspondence. Package the product appropriately for safe shipment and mark the RMA number on the outside of the package. The package must be sent prepaid to Icron Technologies Corporation. We recommend that you insure or send it by a method that provides package tracking. The repaired or replaced item will be shipped to you, at Icron's expense, not later than thirty days after Icron receives the defective product.

Address to return product: Icron Technologies Corporation
Att: RMA Coordinator
4664 Lougheed Hwy., Suite 221
Burnaby, BC V5C 5T5 Canada

Warranty/RMA Inquiries: www.icron.com/support   www.icron.com

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