

USB 3.0 Spectra™ 3022

2-Port USB 3.0 100m Multimode Fiber Extender System

The USB 3.0 Spectra™ 3022 extends SuperSpeed USB 3.0 up to 100m (330 ft).*



Features

Take advantage of USB 3.0's blazing 5Gbps speeds up to 100m of distance over multimode fiber. Machine Vision cameras, security cameras, and storage drives can be extended while providing isolation and security. Key features include:

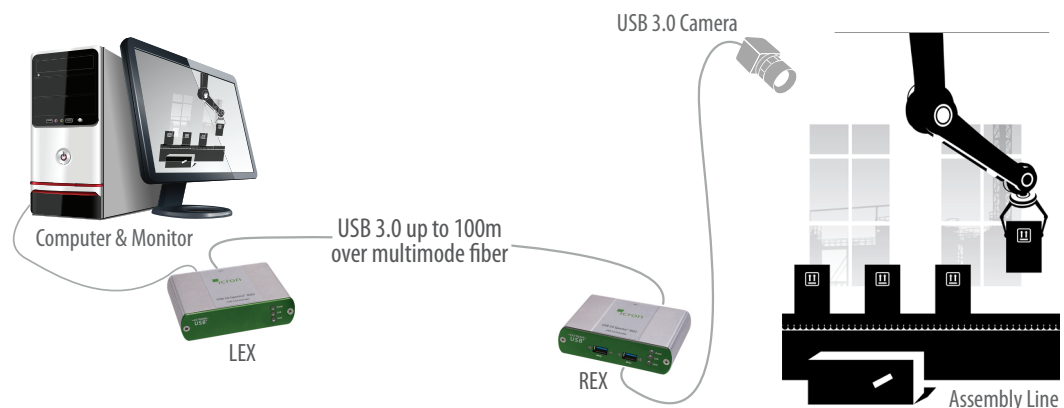
- Extend USB 3.0 up to 100m
- Delivers speed, isolation and security over multimode fiber
- Supports USB 3.0 throughputs of up to 5Gbps
- Rugged locking USB and power connectors
- Integrated 2-port hub
- USB3 Vision compliant (upon standard release)

Includes the ExtremeUSB® suite of features:

- True plug and play. No software drivers required.
- Supports all major operating systems: Windows®, Mac OS X®, and Linux®
- Reliable operation with USB 3.0 devices and hubs
- Patented USB extension technology

Applications

- Machine Vision camera extension
- Security camera extension
- Post-production editing
- Remote storage



* More than 100m (330 ft) is achievable with some hosts/devices



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Specifications subject to
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USB 3.0 Spectra™ 3022 Specifications



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RANGE

Direct Connect: Up to 100m (330 ft)*

SPEEDS

USB 3.0: Up to 5Gbps

LEX

USB Connector: 1 x USB 3.0 Type B Locking Receptacle
Link Connectors: 2 x LC Connectors
Dimensions: 100mm x 76mm x 26mm (3.94" x 2.99" x 1.02")
Enclosure Material: Anodized Aluminum

REX

USB Connectors: 2 x USB 3.0 Type A Locking Receptacles
Link Connectors: 2 x LC Connectors
Dimensions: 100mm x 76mm x 26mm (3.94" x 2.99" x 1.02")
Enclosure Material: Anodized Aluminum
Available Current: 900mA for each USB Port
Power Supply: 100-240V AC Input, 5V DC Output, Locking

ENVIRONMENTAL

Operating Temperature: 0°C to 40°C (32°F to 104°F)
Storage Temperature: -20°C to 70°C (-4°F to 170°F)
Operating Humidity: 20% to 80% relative humidity, non-condensing
Storage Humidity: 10% to 90% relative humidity, non-condensing

COMPLIANCE

Emissions: FCC (Class A), CE (Class A)
Immunity: CE
Environmental: RoHS
Machine Vision: AIA USB3 Vision (upon standard release)

SUPPORT

Warranty: 2 years

* More than 100m (330 ft) is achievable with some hosts/devices

Ordering Information

The USB 3.0 Spectra™ 3022 system includes a LEX, REX, USB 3.0 cable, Quick Start Guide, one 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
00-00327	USB 3.0 Spectra™ 3022 - NA	2-Port Fiber 100m USB 3.0 Extender System, 100-240V Power Adapter, NA Power Cord
00-00328	USB 3.0 Spectra™ 3022 - EU	2-Port Fiber 100m USB 3.0 Extender System, 100-240V Power Adapter, EU Power Cord
00-00329	USB 3.0 Spectra™ 3022 - UK	2-Port Fiber 100m USB 3.0 Extender System, 100-240V Power Adapter, UK Power Cord
00-00330	USB 3.0 Spectra™ 3022 - AU	2-Port Fiber 100m USB 3.0 Extender System, 100-240V Power Adapter, AU Power Cord