Icron USB 3-2-1 Starling™ 3251C Series
1-Port USB 3.2 Gen 1 Type-C 10m Extender System

Short-distance USB 3-2-1 extension solutions

The Icron USB 3-2-1 Starling 3251C Series provides short-distance extension with all USB 3.2 Gen 1 (5Gbps) device types across a point-to-point connection up to 10 meters and is backwards compatible to USB 2.0 and 1.1 Bus-powered, the 3251C is available with either a CM or Plenum-rated custom cable.

Summary of Features

- USB 3.2 Gen 1 data rate up to 5Gbps
- Supports all USB 3.2 Gen 1, 2.0, 1.1 devices simultaneously at full bandwidth
- USB-C port connectivity (USB data only)
- Bus-powered with optional DC input
- Custom single 10-meter CM or Plenum-rated cable
- FCC and CE (Class A) compliant

Includes the ExtremeUSB-C™ suite of features:

- Transparent USB extension supporting USB 3, 2 and 1
- True plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS™, Linux® and Chrome OS™

Applications

- Remote Storage
- Conference Rooms
- Security and Monitoring
- Test and Measurement

Specifications subject to change without notification.
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# Icron USB 3-2-1 Starling 3251C Series Specifications

## Ordering Information

The Icron USB 3-2-1 Starling 3251C system includes a LEX, REX, USB 3.2 Gen 1 USB-C Cable (USB only), 10m Link Cable* (CM or Plenum-rated depending on model), Cable Pulling Eye*, Quick Start Guide and two-year warranty. To order or for more information, please contact us at [www.icron.com/contact](http://www.icron.com/contact) or call +1 604 638 3920.

*00-00459 and 00-00464 SKUs do not include 10m Link Cable or Pulling Eye and is available for purchase separately.

## Specifications

### LEX (LOCAL EXTENDER) MECHANICAL DATA
- 1x USB 3.2 Gen 1 Type-C Receptacle
- 1x ARJ45 Link Port (For included cable only)
- 5V 3A DC Jack (Power supply sold separately)
- 86.0 x 45.0 x 24.0mm (3.4” x 1.8” x 0.9”)
- Silver Anodized Aluminum

### REX (REMOTE EXTENDER) MECHANICAL DATA
- 1x USB 3.2 Gen 1 Type-C Receptacle
- 1x ARJ45 Link Port (For included cable only)
- 86.0 x 45.0 x 24.0mm (3.4” x 1.8” x 0.9”)
- Silver Anodized Aluminum

### RANGE
- Point-to-Point: 10 meters (32.8 feet)

### USB SUPPORT
- **USB Speeds:** SuperSpeed 5Gbps, High-Speed, Full-Speed, Low-Speed
- **USB Bandwidth:** Up to 5Gbps
- **Device Compatibility:** All Device Types and Classes (Control, Interrupt, Isochronous and Bulk)
- **Available Current at REX:** Up to 900mA
- **Max Number of USB Devices:** 30, including hubs

### ENVIRONMENTAL
- **Temperature:** Operating: 0°C – 50°C (32°F – 122°F), Storage: -20°C – 70°C (-4°F – 158°F)
- **Humidity:** Operating 20-80%, Storage 10-90% Relative Humidity Non-Condensing

### COMPLIANCE
- **Certifications:** FCC (Class A), CE (Class A), RoHS2/3 (CE), ICES-003 Issue 7, EN 62368-1

### SUPPORT
- **Warranty:** 2 years

## Part Numbers

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<tr>
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<th>NAME</th>
<th>DESCRIPTION</th>
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<td>1-Port USB 3-2-1 Type-C 10m Extender, CM Cable</td>
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<td>USB Mounting Kit (Starling) Silver - 4 Brackets</td>
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