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 1/2 (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 CM or Plenum-rated cable.

Summary of Features

- USB 3.2 Gen 1 data rate up to 5Gbps
- Supports all USB 3.2, 2.0, 1.1 devices simultaneously at full bandwidth
- USB-C port connectivity (USB data only)
- Bus-powered with optional DC input
- 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
LEX (LOCAL EXTENDER) MECHANICAL DATA
1x USB 3.2 Gen 1 Type-C Receptacle
1x ARJ45 Link Port
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

PACKAGE CONTENTS
USB 3-2-1 Starling 3251C LEX
USB 3-2-1 Starling 3251C REX
USB 3.2 Gen 1 USB-C Cable (USB Only)
Custom Link Cable (10m, CM or Plenum Rated)
Cable Pulling Eye
Quick Start Guide

REX (REMOTE EXTENDER) MECHANICAL DATA
1x USB 3.2 Gen 1 Type-C Receptacle
1x ARJ45 Link Port
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)
Host Compatibility: OHCI, UHCI, EHCI, xHCI
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

EMC
FCC (Class A), CE (Class A)

ENVIRONMENTAL
RoHS2/3 (CE)

SUPPORT
Warranty: 2 years

Ordering Information
The Icron USB 3-2-1 Starling 3251C system includes a LEX, REX, USB 3.2 Gen 1 USB-C Cable, 10m Custom 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, email IcronSales@MaximIntegrated.com or call +1 604 638 3920.

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<thead>
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<th>NAME</th>
<th>DESCRIPTION</th>
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<td>JP Ungrounded Power Cord</td>
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<td>Starling Silver USB Mounting Kit</td>
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