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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.





REX

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

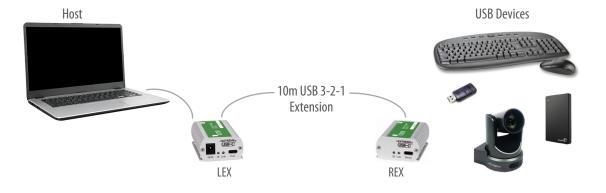
- Remote Storage
- Conference Rooms
- Security and Monitoring
- Test and Measurement



Specifications subject to change without notification.

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Icron USB 3-2-1 Starling 3251C Series Specifications





LEX (LOCAL EXTENDER) MECHANICAL DATA	PACKAGE CONTENTS
1x USB 3.2 Gen 1 Type-C Receptacle	USB 3-2-1 Starling 3251C LEX
1x ARJ45 Link Port	USB 3-2-1 Starling 3251C REX
5V 3A DC Jack (Power supply sold separately)	USB 3.2 Gen 1 USB-C Cable (USB Only)
86.0 x 45.0 x 24.0mm (3.4" x 1.8" x 0.9")	Custom Link Cable (10m, CM <u>or</u> Plenum Rated)
Silver Anodized Aluminum	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	
COMPLIANCE		
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 Plenumrated depending on model), Cable Pulling Eye, Quick Start Guide and two-year warranty. To order or for more information, email lcronSales@MaximIntegrated.com or call +1 604 638 3920.

PART #	NAME	DESCRIPTION
00-00456	Icron USB 3-2-1 Starling 3251C-10	1-Port USB 3-2-1 Type-C 10m Extender, Icron Silver, CM Cable
00-00457	Icron USB 3-2-1 Starling 3251C-10-PL	1-Port USB 3-2-1 Type-C 10m Extender, Icron Silver, Plenum Cable
21-00111	5V 3A Power Adapter (Level VI) 1.7mm ID	AC Desktop Adapter, 5V 3A, Lvl6, Intnl, 1.7mm (ID) plug, IEC320-C7/C8 2-pin
21-00115	NA Ungrounded Power Cord	Cable Power IEC320-C7/C8 1.83m 2-pin NA
21-00116	EU Ungrounded Power Cord	Cable Power IEC320-C7/C8 1.83m 2-pin EU
21-00117	UK Ungrounded Power Cord	Cable Power IEC320-C7/C8 1.83m 2-pin UK
21-00118	AU Ungrounded Power Cord	Cable Power IEC320-C7/C8 1.83m 2-pin AU
21-00109	JP Ungrounded Power Cord	Cable Power IEC320-C7/C8 1.5m 2-pin JP
21-00155	Starling Silver USB Mounting Kit	USB Mounting Kit (Starling) SIlver - 4 Brackets