

# 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 CM or Plenum rated cable.



LEX



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

Host



LEX

USB 3-2-1  
up to 10m



REX

USB Devices






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

	<b>LEX (LOCAL EXTENDER) MECHANICAL DATA</b>		<b>PACKAGE CONTENTS</b>	
	1x USB 3.2 Type-C Port		LEX (Local Extender)	
	1x ARJ45 Link Port		REX (Remote Extender)	
	5V 3A DC Jack (Power supply sold separately)		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")		Link Cable (10m, CM or Plenum Rated)	
Silver Anodized Aluminum		Cable Pulling Eye		
		Quick Start Guide		
	<b>REX (REMOTE EXTENDER) MECHANICAL DATA</b>			
	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				
<b>RANGE</b>				
Point-to-Point:		10 meters (32.8 feet)		
<b>USB SUPPORT</b>				
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:		900mA		
Max Number of USB Devices:		30, including hubs		
<b>ENVIRONMENTAL</b>				
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		
<b>COMPLIANCE</b>				
EMC		FCC (Class A), CE (Class A)		
Environmental		RoHS2/3 (CE)		
<b>SUPPORT</b>				
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 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](mailto:IcronSales@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, Intl, 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