

USB 3-2-1 Raven™ 3104

4-Port USB 3.1, 100m CAT 6a/7 Point-to-Point Extender System

Sold as unbranded or private label

Industry's First USB 3-2-1 Extender Over Category Cable

The USB 3-2-1 Raven 3104 provides the ability to connect all USB 3.1 Gen 1 (5Gbps) device types and is backwards compatible to USB 2.0 and 1.1 across a point-to-point connection up to 100m over CAT 6a/7. The Raven 3104 also includes an Ethernet pass-through for connecting to network enabled devices or to use existing infrastructure without losing LAN connectivity.



Summary of Features

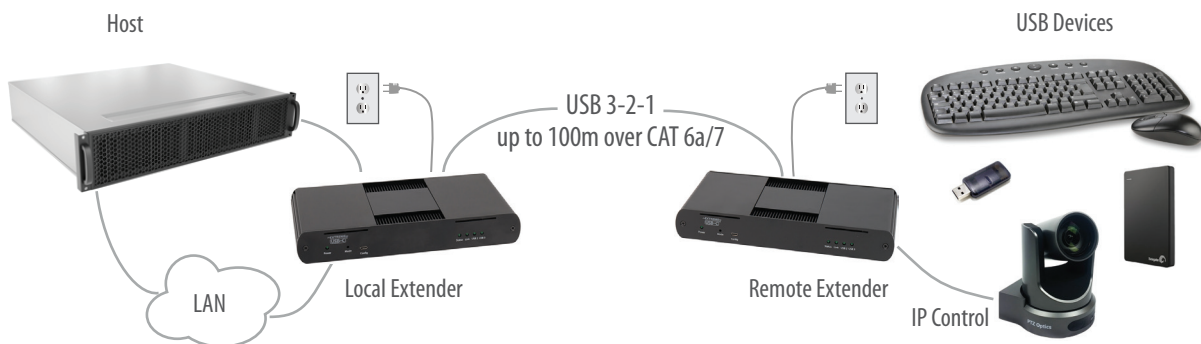
- USB 3.1 Gen 1 data rate up to 5Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth; although if Isochronous support is required, use Raven 3104 Pro
- Four available 3.1 Gen 1 ports
- 100/1000 Ethernet channel; LAN pass-through
- Single cable, CAT 6a/7 up to 100m
- Point-to-point connection
- FCC and CE (Class B) 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
- Video Matrix Systems
- Conferencing Cameras



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Specifications subject to change
without notification.
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USB 3-2-1 Raven 3104 Specifications

LOCAL EXTENDER MECHANICAL DATA	REMOTE EXTENDER MECHANICAL DATA
137.3mm x 232.1mm x 33.0mm (5.4" x 9.1" x 1.3")	137.3mm x 232.1mm x 33.0mm (5.4" x 9.1" x 1.3")
1x USB 3.1 B Receptacle	4x USB 3.1 A Receptacles
1x RJ45 Ethernet 100/1000 Port	1x RJ45 Ethernet 100/1000 Port
1x RJ45 Ethernet Link Port	1x RJ45 Ethernet Link Port
24V 1A DC Locking Jack	24V 2.71A DC Locking Jack
920g (2.03 lbs.)	990g (2.18 lbs.)

PACKAGE CONTENTS	
1x Local Extender	
1x Remote Extender	
1x USB 3.1 Gen 1 Cable	
2x International Locking AC Adapters	
2x Country Specific Power Cords	
1x Quick Start Guide	
Packaged weight: 2.91kg (6.42 lbs.)	

RANGE	
Point-to-Point:	Up to 100m over CAT 6a/7

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, and Bulk)
Host Compatibility:	OHCI, UHCI, EHCI, xHCI
Available Current at Remote:	1.2A (6W) per USB port
Max Number of USB Devices:	30

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

SUPPORT	
Warranty:	2 years

Ordering Information

PART #	NAME	DESCRIPTION
01-00637	USB 3-2-1 Raven 3104 - NA	4-Port USB 3-2-1 100m CAT 6a/7 PTP Extender System, Unbranded Black, 100-240V Power Adapters - NA
01-00638	USB 3-2-1 Raven 3104 - EU	4-Port USB 3-2-1 100m CAT 6a/7 PTP Extender System, Unbranded Black, 100-240V Power Adapters - EU
01-00639	USB 3-2-1 Raven 3104 - UK	4-Port USB 3-2-1 100m CAT 6a/7 PTP Extender System, Unbranded Black, 100-240V Power Adapters - UK
01-00640	USB 3-2-1 Raven 3104 - AU	4-Port USB 3-2-1 100m CAT 6a/7 PTP Extender System, Unbranded Black, 100-240V Power Adapters - AU
01-00641	USB 3-2-1 Raven 3104 - JP	4-Port USB 3-2-1 100m CAT 6a/7 PTP Extender System, Unbranded Black, 100-240V Power Adapters - JP

To order or for more information, email IconSales@MaximIntegrated.com or call +1 604 638 3920.