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Icron USB 3-2-1 Raven[™] 3104 Pro

4-Port USB 3.2, 100m CAT 6a/7 Point-to-Point Extender System

USB 3-2-1 Extender over Category Cable Optimized for Camera and Video Capture Devices

The Icron USB 3-2-1 Raven 3104 Pro provides the ability to connect all USB 3.2 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 Pro 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 3.2 Gen 1 data rate up to 5Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four available 3.2 Gen 1 ports
- 100/1000 Ethernet channel; LAN pass-through
- Single cable, CAT 6a/7 up to 100m
- Point-to-point connection
- Supports all USB transfer types (Control, Interrupt, Isochronous and Bulk)
- Optimized for camera and video capture devices
- 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
- Video Matrix Systems
- Security and Monitoring

SOLUTIONS

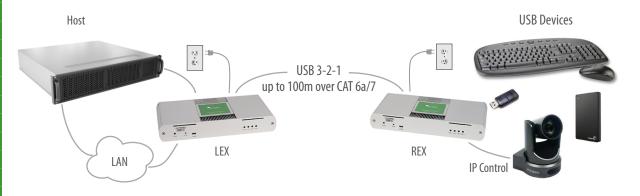
HY-LINE Computer Components Vertriebs GmbH Inselkammerstr. 10 | 82008 Unterhaching

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hy-line-group.com LEADER IN TECHNOLOGY. SIGNAL

MANAGEMENT

Conferencing Cameras





Specifications subject to change without notification. ©2020 Icron | A Maxim Integrated Brand #90-01740-A01

Icron USB 3-2-1 Raven 3104 Pro Specifications

LEX (LOCAL EXTENDER) MECHANICAL DATA	REX (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 Type B Receptacle	4x USB 3 Type 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
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1x LEX (Local	Extender)
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- 1x REX (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

-EXTREME-

USB SUPPORT	
USB Speeds:	SuperSpeed 5 Gbps, 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:	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

The Icron USB 3-2-1 Raven[™] 3104 Pro system includes a LEX, REX, USB 3.1 Gen 1 cable, two international power adapters with country specific power cords, Quick Start Guide and two-year warranty. To order or for more information, email IcronSales@MaximIntegrated.com or call +1 604 638 3920.

PART #	NAME	DESCRIPTION
00-00451	Icron USB 3-2-1 Raven 3104 Pro - NA	Icron 4-Port Pro USB 3-2-1 100m CAT 6a/7 PTP Extender System, Silver, 100-240V Power Adapters - NA
00-00452	Icron USB 3-2-1 Raven 3104 Pro - EU	Icron 4-Port Pro USB 3-2-1 100m CAT 6a/7 PTP Extender System, Silver, 100-240V Power Adapters - EU
00-00453	Icron USB 3-2-1 Raven 3104 Pro - UK	Icron 4-Port Pro USB 3-2-1 100m CAT 6a/7 PTP Extender System, Silver, 100-240V Power Adapters - UK
00-00454	Icron USB 3-2-1 Raven 3104 Pro - AU	Icron 4-Port Pro USB 3-2-1 100m CAT 6a/7 PTP Extender System, Silver, 100-240V Power Adapters - AU
00-00455	Icron USB 3-2-1 Raven 3104 Pro - JP	Icron 4-Port Pro USB 3-2-1 100m CAT 6a/7 PTP Extender System, Silver, 100-240V Power Adapters - JP
10-00620	Raven Silver Mounting Kit	Raven/Maverick Silver Mounting Kit, Set of 2 Mounting Brackets, Bolts included