

USB 3-2-1 Raven™ 3124

4-Port USB 3.1, 6.25 Gbps Point-to-Point Extender System up to 200m over MMF

Sold as unbranded or private label

The USB 3-2-1 Raven 3124 is backwards compatible to USB 2.0 and 1.1 and provides the ability to connect all USB 3.1 Gen 1 (5 Gbps) device types to a host across a point-to-point connection up to 200m over Multimode Fiber. The Raven 3124 also includes an Ethernet pass-through for connecting to network enabled devices or to use existing infrastructure without losing LAN connectivity.



Local Extender



Remote Extender

Summary of Features

- USB 3.1 Gen 1 data rate up to 5 Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four available 3.1 Gen 1 ports
- 100 Mbps Ethernet channel; LAN pass-through
- Single cable, OM3 Multimode Fiber up to 200m
- Point-to-point connection

Includes the ExtremeUSB-C™ suite of features:

- Transparent USB extension
- True plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS™ and Linux®

Applications

- Remote Storage
- Security and Monitoring
- Video Matrix Systems
- Conferencing Cameras



4664 Lougheed Hwy.
Suite 221
Burnaby, BC,
V5C 5T5, Canada

icron.com
sales@icron.com

Specifications subject to
change without notification.
©2017
Icron Technologies Corp.
#90-01573-A01

USB 3-2-1 Raven 3124 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 Mbps Port		1x RJ45 Ethernet 100 Mbps Port	
1x Duplex LC		1x Duplex LC	
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 1.8m USB 3.1 Gen 1 Cable			
2x International Locking Power Adapters			
2x Country Specific Power Cords			
1x Quick Start Guide			
Packaged weight: 2.67kg (5.87 lbs.)			
RANGE			
Point-to-Point:		Up to 200m over OM3 Multimode Fiber	

USB SUPPORT	
USB Speeds:	SuperSpeed 5 Gbps, High-Speed, Full-Speed, Low-Speed
USB Bandwidth:	Up to 5 Gbps
Device Compatibility:	All Device Types and Hubs
Host Compatibility:	OHCI, UHCI, EHCI, xHCI
Available Current at Remote:	1.2A per USB port, 5A total shared
Max Number of USB Devices:	30

ENVIRONMENTAL	
Temperature:	0-45 °C Operating, -20 to 70 °C Storage
Humidity:	20-80% Operating, 10-90% Storage Relative Humidity Non-Condensing

SUPPORT	
Warranty:	2 years

Ordering Information

PART #	NAME	DESCRIPTION
01-00666	USB 3-2-1 Raven 3124 - NA	4-Port USB 3-2-1 MMF 200m Extender System, Unbranded Black, 24V 100-240V Power Adapters - NA
01-00667	USB 3-2-1 Raven 3124 - EU	4-Port USB 3-2-1 MMF 200m Extender System, Unbranded Black, 24V 100-240V Power Adapters - EU
01-00668	USB 3-2-1 Raven 3124 - UK	4-Port USB 3-2-1 MMF 200m Extender System, Unbranded Black, 24V 100-240V Power Adapters - UK
01-00669	USB 3-2-1 Raven 3124 - AU	4-Port USB 3-2-1 MMF 200m Extender System, Unbranded Black, 24V 100-240V Power Adapters - AU
01-00670	USB 3-2-1 Raven 3124 - JP	4-Port USB 3-2-1 MMF 200m Extender System, Unbranded Black, 24V 100-240V Power Adapters - JP

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