

Maverick™ 63104

DisplayPort 1.2a and USB 3.1, 5Gbps Point-to-Point Extender System over CAT 6a/7

Sold as unbranded or private label

Industry's first DisplayPort 4Kp60 and USB 3-2-1 Extender over a single CAT 6a/7 cable up to 100m

The DisplayPort 1.2a 4Kp60 4:4:4 and USB 3.1 Gen 1 Maverick™ 63104 provides the ability to connect all USB device types and a single DisplayPort sink back to a host across a point-to-point connection up to 100m over CAT 6a/7. The Maverick 63104 also includes an Ethernet pass-through for connecting to network enabled devices or to use existing infrastructure without losing LAN connectivity, as well as an RS232 pass-through channel for command and control applications or RS232 enabled devices.



Local Extender

Remote Extender

Summary of Features

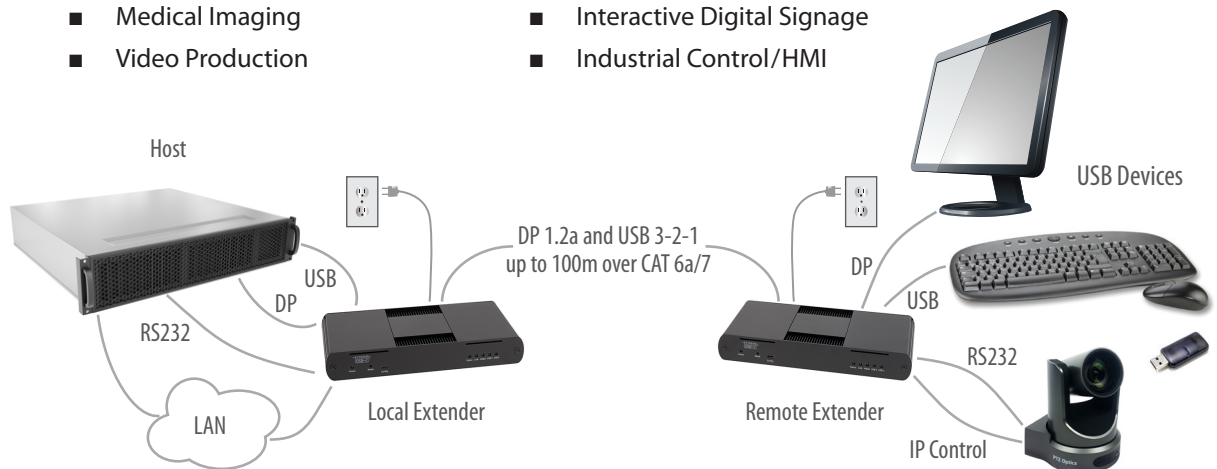
- DisplayPort 1.2a
- Resolutions up to UHD 4K, 3840 x 2160 @60Hz
- YCbCr 4:4:4 and RGB colour support up to 10bpc
- 2 Channel DisplayPort Audio
- USB 3.1 Gen 1 data rate up to 5Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four available 3.1 Gen 1 ports
- 100/1000 Ethernet channel; LAN pass-through
- Bidirectional RS232 up to 115200 baud rate
- 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 ChromeOS™

Applications

- Medical Imaging
- Video Production
- Interactive Digital Signage
- Industrial Control/HMI




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Specifications subject to change
without notification.

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Maverick 63104 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 DisplayPort 1.2a Receptacle		1x DisplayPort 1.2a Receptacle	
1x RS232 3-Pin Terminal Block		1x RS232 3-Pin Terminal Block	
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			
2x 1.8m DisplayPort Cables			
1x 1.8m USB 3.1 Gen 1 Cable			
2x International Locking Power Adapters			
2x Country Specific Power Cords			
2x RS232 Mating Connectors			
1x Quick Start Guide			
Packaged weight: 2.95kg (6.49 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		
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

The Maverick™ 63104 system includes a Local Extender, Remote Extender, USB 3.1 Gen 1 cable, two DisplayPort cables, two international power adapters with country specific power cords, two RS232 mating connectors, 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
01-00632	Maverick 63104 - NA	4-Port USB 3-2-1 and DisplayPort 4Kp60 4:4:4 CAT 6a/7 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - NA
01-00633	Maverick 63104 - EU	4-Port USB 3-2-1 and DisplayPort 4Kp60 4:4:4 CAT 6a/7 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - EU
01-00634	Maverick 63104 - UK	4-Port USB 3-2-1 and DisplayPort 4Kp60 4:4:4 CAT 6a/7 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - UK
01-00635	Maverick 63104 - AU	4-Port USB 3-2-1 and DisplayPort 4Kp60 4:4:4 CAT 6a/7 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - AU
01-00636	Maverick 63104 - JP	4-Port USB 3-2-1 and DisplayPort 4Kp60 4:4:4 CAT 6a/7 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - JP
10-00621	Maverick Mounting Kit	Raven/Maverick Black Mounting Kit, Set of 2 Mounting Brackets, Bolts included