

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

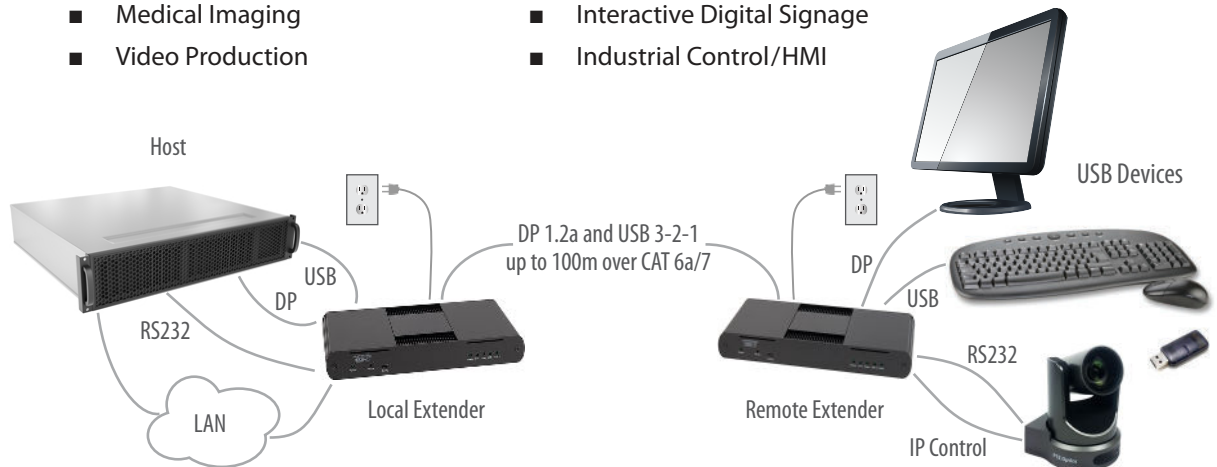
- DisplayPort 1.2a
- Resolutions up to UHD 4K, 3840 x 2160 @60Hz
- YCbCr 4:4:4 and RGB colour support up to 10bpc
- 2 Channel DisplayPort Audio
- USB 3.1 Gen 1 data rate up to 5Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four available 3.1 Gen 1 ports
- 100/1000 Ethernet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