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.

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

Specifications subject to change without notification.
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#90-01421-A06
# Maverick 63104 Specifications

## Range
- **Point-to-Point:** Up to 100m over CAT6a/7

## USB Support
- **USB Speeds:** SuperSpeed 5Gbps, High-Speed, Full-Speed, Low-Speed
- **USB Bandwidth:** Up to 5Gbps
- **Host Compatibility:** OHCI, UHCI, 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

## Package Contents
1. Local Extender
2. Remote Extender
3. 2x 1.8m DisplayPort Cables
4. 1x 1.8m USB 3.1 Gen 1 Cable
5. 2x International Locking Power Adapters
6. 2x Country Specific Power Cords
7. 2x RS232 Mating Connectors
8. Quick Start Guide

**Packaged weight:** 2.95kg (6.49 lbs.)

## 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.

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<th>NAME</th>
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<td>Maverick Mounting Kit</td>
<td>Raven/Maverick Black Mounting Kit, Set of 2 Mounting Brackets, Bolts included</td>
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