

Maverick™ 63102-C

USB-C Point-to-Point Extender System over CAT 6a/7

Sold as unbranded or private label

Industry's first and only USB-C Extender simultaneously supporting DP ALT Mode and USB 3

The Maverick™ 63102-C provides the ability to leverage USB-C single cable connectivity across a point-to-point connection up to 100m over CAT 6a/7. Supporting resolutions up to DCI 4K (4096x2106@60Hz) and USB 3-2-1 connectivity, the Maverick 63102-C is compatible with USB-C DP ALT Mode sources and sinks, as well as Thunderbolt 3. Additional features include a 1 Gbps Ethernet and RS232 pass through.



Local Extender

Remote Extender

Summary of Features

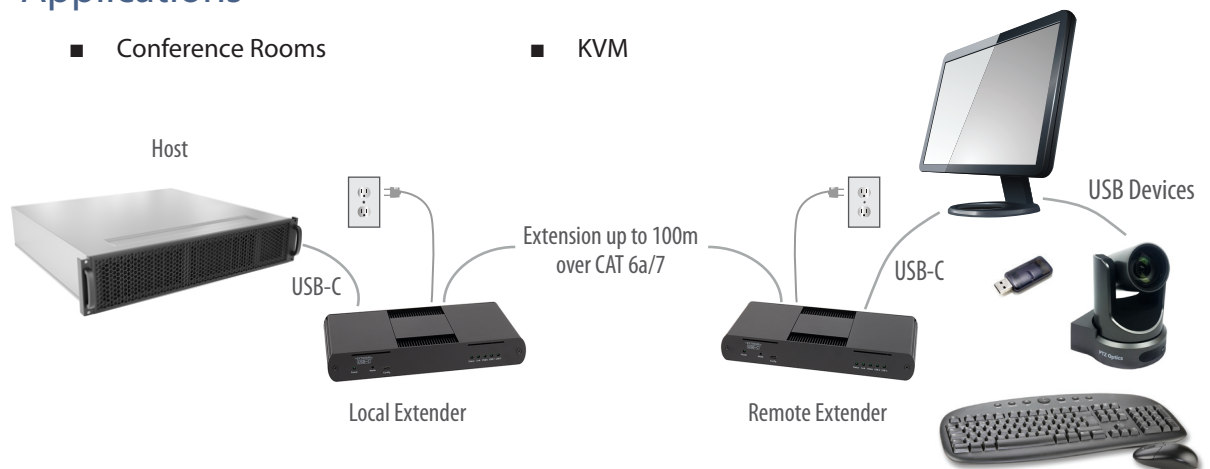
- USB-C compatible with:
 - DP ALT Mode
 - USB 3-2-1
 - Thunderbolt 3 (supporting DP ALT mode and USB 3-2-1)
- Resolutions up to DCI 4K, 4096 x 2160 @60Hz
- YCbCr 4:4:4 and RGB colour support
- 6,8,10 bpc
- USB 3.1 Gen 1 data rate up to 5Gbps
- Supporting all USB 3.1, 2.0, 1.1 devices simultaneously
- Bidirectional RS232, pass through, 9600-115200 baud rate
- 100/1000 Ethernet pass-through
- Point-to-point connection up to 100 over CAT 6a/7 up to 100m

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

- Conference Rooms
- KVM



Preliminary

Maverick 63102-C Specifications

LOCAL EXTENDER MECHANICAL DATA

137.3mm x 232.1mm x 33.0mm (5.4" x 9.1" x 1.3")
2x USB-C Receptacles
1x RJ45 Ethernet 100/1000 Port
1x RS232 3-Pin Terminal Block
1x RJ45 Ethernet Link Port
24V 1A DC Locking Jack
920g (2.03 lbs.)

REMOTE EXTENDER MECHANICAL DATA

137.3mm x 232.1mm x 33.0mm (5.4" x 9.1" x 1.3")
2x USB-C Receptacles
1x RJ45 Ethernet 100/1000 Port
1x RS232 3-Pin Terminal Block
1x RJ45 Ethernet Link Port
24V 1A DC Locking Jack
920g (2.03 lbs.)

VIDEO RESOLUTION SUPPORT

640 x 480 @60Hz	1920 x 1200 @60Hz
800 x 600 @60Hz	2560 x 1440 @60Hz
1024 x 768 @60Hz	2560 x 1600 @60Hz
1280 x 720 @60Hz	2560 x 1080 @60Hz
1280 x 768 @60Hz	3440 x 1440 @ 60Hz
1280 x 1024 @60Hz	3840 x 2160 @60Hz
1920 x 1080 @60Hz	4096 x 2160 @60Hz



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
Device Compatibility:	All Device Types and Classes (Control, Interrupt, Isochronous and Bulk)
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 – 40°C (32°F – 104°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

For more information, email lcronSales@MaximIntegrated.com or call +1 604 638 3920.

Preliminary