

UCS 601

PRO 4K USB-C 10G DOCK



4K UHD

18 Gbps
4K/60 4:4:4

EVERLAST
POWER SUPPLIES

21.6 Gbps
DP Alt Mode

10Gbps USB

USB
60W

The Extron **UCS 601** is a Pro 4K USB-C dock that connects a USB-C laptop to an HDMI display and USB devices for use in Unified Communications spaces. The USB-C input provides video/audio, USB data, and 60 watts of power from an internal power supply. Three USB peripheral connections support USB cameras or microphones.

- ▶ Connects USB-C® laptops to USB devices and a display
- ▶ Single USB-C connection for video, USB data, and power
- ▶ Supports computer and video resolutions up to 4K/60
- ▶ Provides USB device connections up to USB 10 Gbps
- ▶ Provides up to 60 watts of power to the USB-C source
- ▶ Patented ZipClip® 200 mounting kit included

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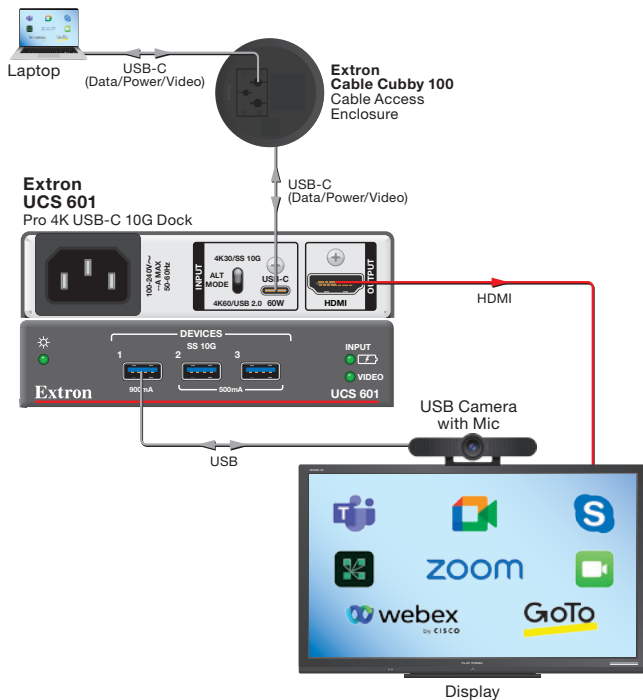
DESCRIPTION

The **UCS 601** is a Pro 4K USB-C dock that connects a USB-C laptop to an HDMI display and USB devices for use in Unified Communications spaces. The USB-C input provides video/audio, USB data, and 60 watts of power from an internal power supply. Three USB peripheral connections support USB cameras or microphones. The unit can be mounted within furniture or under a table using the included ZipClip 200 mounting accessory. The compact one-quarter rack width 1" (2.5 cm) high metal enclosure can also be mounted in an equipment rack using an optional rack mounting shelf. The UCS 601 Pro 4K USB-C Dock is ideal for Teams® and Zoom™ meetings in huddle and collaboration spaces wherever a full-featured Pro AV docking solution is needed.

KEY FEATURES

- ▶ Connects USB-C® laptops to USB devices and a display
- ▶ Single USB-C connection for video, USB data, and power
- ▶ Supports computer and video resolutions up to 4K/60
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APPLICATION DIAGRAM



SPECIFICATIONS

TRUE 4K SPECIFICATION

Max 4K Capabilities		
Resolution and Refresh Rate	Chroma Sampling	Max Bit Depth per Color
4096 x 2160 at 60 Hz 3840 x 2160 at 60 Hz 4096 x 2160 at 30 Hz 3840 x 2160 at 30 Hz	4:4:4	10 bit
4096 x 2160 at 60 Hz 3840 x 2160 at 60 Hz	4:2:0	12 bit

Frame rate ¹	24, 25, 30, 50, or 60 fps
Chroma sampling ¹	4:4:4 or 4:2:2
Color bit depth ¹	8, 10, or 12 bits per color
Signal Type	HDMI 1.x, 2.0b, DisplayPort 1.2, HDCP 2.3
Max. video data rate	18 Gbps (6 Gbps per color)
NOTE: ¹ Subject to the maximum data rate limit. Use our calculator at www.extron.com/4Kdata to determine video parameters supported by this data rate.	

VIDEO	
Maximum data rate	18 Gbps (6 Gbps per color)
Maximum pixel clock	600 MHz
Resolution range	Up to 1080p @ 120 Hz or 4K @ 60 Hz (4:4:4 chroma subsampling)
Standards	HDMI 2.0, DisplayPort 1.2 (Alt Mode), DVI 1.0, HDCP 1.x, HDCP 2.3, CTA-861

VIDEO INPUT	
Number/signal type	1 DisplayPort (Alt mode, 2 or 4 lanes)
Connector	Female USB type-C

VIDEO OUTPUT	
Number/signal type	1 HDMI (or single link DVI-D with appropriate DVI-HDMI adapters)
Connector	1 female HDMI type A
Data transfer types	Bulk, control, interrupt, and isochronous

USB DEVICE PORTS	
Connectors	3 female USB 3.2 Type-A

GENERAL	
Power	Internal Input: 100-240 VAC, 50-60 Hz
Cooling	Convection, no vents
Mounting	Rack mount Yes, with optional 1U rack shelf, with the included ZipClip 200 mounting clip
Enclosure type	Metal
Enclosure dimensions	1.0" H x 4.3" W x 6.0" D (1U high, one quarter rack wide) (2.5 cm H x 10.9 cm W x 15.2 cm D)
Regulatory compliance	CE, c-UL, UL, C-Tick, FCC Class A, ICES, VCCI, AS/NZS, RoHS, WEEE
Product warranty	3 years parts and labor
NOTE: All nominal levels are at ±10%.	

Model	Version Description	Part number
UCS 601	Pro 4K USB-C 10G Dock	60-2042-01

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

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