

Versa UCS2100 Switcher Kit



Versa UCS2100 is a presentation switcher kit designed for modern hybrid, flexible UC (Unified Communication) meeting spaces.

- > It automatically detects HDMI and USB-C sources, such as dedicated in-room PC and BYOM laptop, and offers the flexibility for users to access the same set of in-room AV peripherals, such as cameras and audio devices.
- > Supports up to 4K 60Hz 4:4:4 resolution, HDCP 2.2, HDR10 and Dolby Vision.
- > Bi-Directional HDBT 3.0, allows the remote peripherals to be placed at a distance of up to 80 meters and provides 48V PoE.
- > USB-C input supports up to 60w charging.
- > The transmitter unit provides simultaneous 1 x HDMI output and 1 x HDBaseT output.
- > Supports automatic source detection & switching.
- > Controllable via RS232, CEC, or front panel buttons.

APPLICATIONS

- BYOM Video Conferencing
- BYOM Audio Conferencing
- In-Room Presentation

WORKSPACES

- Small to mid-sized meeting rooms
- Boardrooms
- Executive Offices
- Classrooms



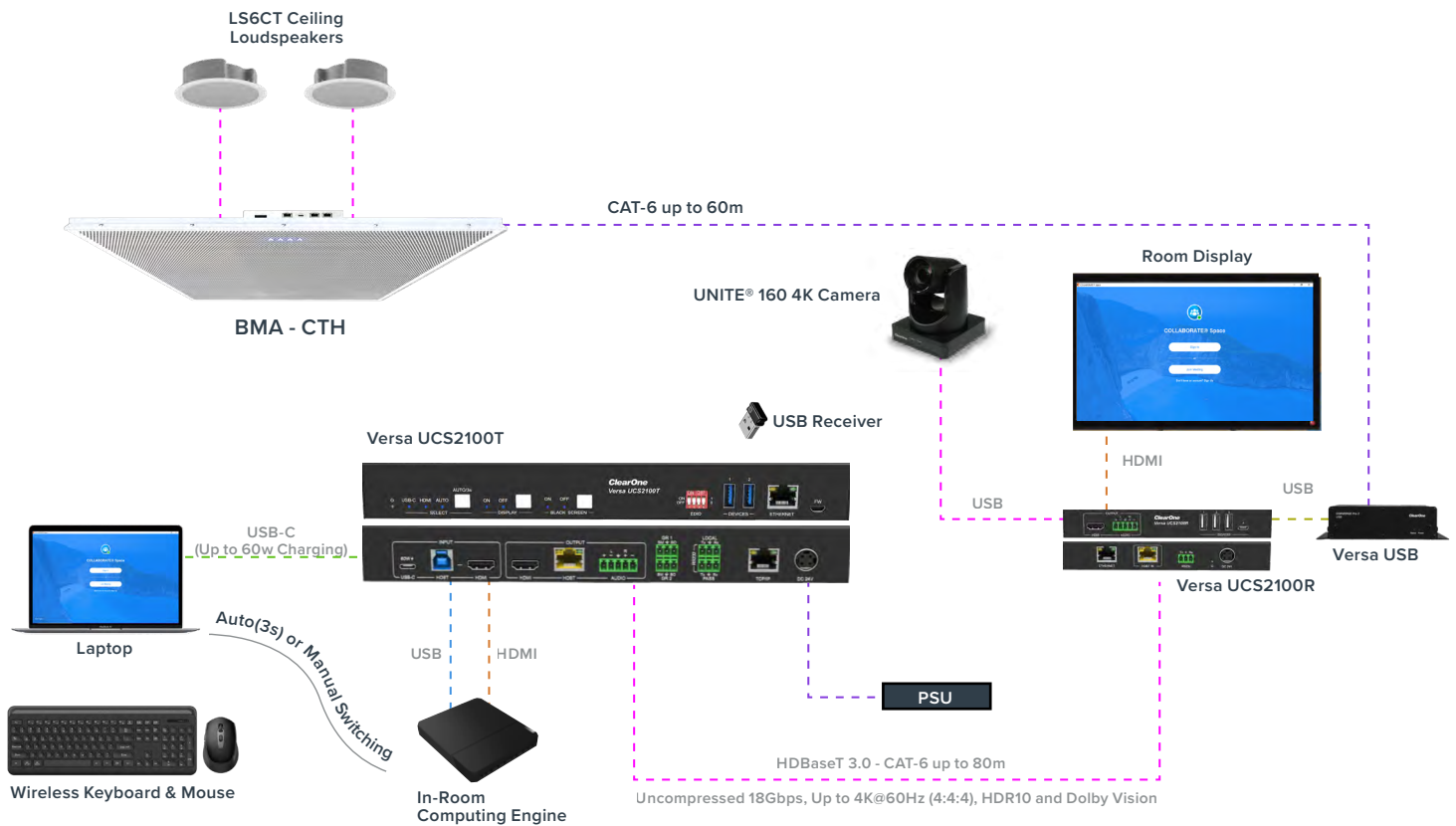
Professional Quality

Versa UCS2100, combined with UNITE series cameras, INTERACT, CONVERGE PRO2, CONVERGE HUDDLE, and CHAT series audio conferencing devices, offer guaranteed performance and a streamlined user experience.



Simple BYOM Connectivity

Dual USB hosts (USB-B and USB-C) for In Room PC and Bring-Your-Own-Meeting (BYOM) Laptop connectivity.



Versa UCS2100 Switcher Kit

910-3001-120 Versa UCS2100

VIDEO: TRANSMITTER

- Video Input :1) HDMI IN, (1) USB-C IN
- Video Output Connector: 1) Type-A female HDMI(1) Type-C
- Input Resolution: HDMI: Up to 4K@60Hz 4:4:4 HDR10, Dolby Vision USB-C: Up to 4K@60Hz 4:4:4
- Video Output: (1) HDMI OUT (1) HDBT OUT
- Video Output Connector: (2) Type-A female HDMI
- Output Resolution: HDMI: Up to 4K@60Hz 4:4:4 HDR10, Dolby Vision HDBT: Up to 4K@60Hz 4:2:0
- HDMI Standard: Up to HDMI 2.0b
- HDCP Version: Up to HDCP 2.2

VIDEO: RECEIVER

- Video Input :1) HDMI IN
- Video Output Connector: (1) RJ45
- Input Resolution: Up to 4K@60Hz 4:2:0
- Video Output: (1) HDMI
- Video Output Connector: (2) Type-A female HDMI
- Output Resolution: HDMI: Up to 4K@60Hz 4:4:4 HDR10, Dolby Vision
- HDMI Standard: Up to HDMI 2.0b
- HDCP Version: Up to HDCP 2.2

AUDIO

- HDMI Embedded Audio Format: LPCM 7.1 audio, Dolby Atmos®, Dolby® TrueHD, Dolby Digital® Plus, DTS:X™, and DTS-HD® Master Audio™ pass-through.
- Audio Output Connector: (1) 5-pin terminal block both for Transmitter and Receiver
- Frequency Response: 20Hz–20KHz, ±3dB
- Max Output Level: 0.88 Vrms ± 0.5dB. 2 V = 16dB headroom above -10dBV (316 mV) nominal consumer line level signal SPDIF: ±0.05dBFS
- THD+N: < 0.05% (-80 dB), 20 Hz – 20 kHz bandwidth, 1 kHz sine at 0 dBFS level (or max level)
- SNR: > 80dB, 20Hz-20 kHz bandwidth
- SPDIF: > 90dB, 20Hz-20 kHz bandwidth

- Crosstalk Isolation: < -80 dB, 10 kHz sine at 0 dBFS level (or max level before clipping)
- L-R Level Deviation: < 0.3 dB, 1 kHz sine at 0 dBFS level (or max level before clipping)
- Output Load Capability: 1k ohm and higher (supports 10x paralleled 10k ohm loads)
- Noise Level: >70dB @ 1 kHz

CONTROL: TRANSMITTER

- CONTROL PORT
 - 1) EDID switch, (2) Devices, 1) ETthernet, (1) FW, (1) HOST, (2) GR, (2) RS232, (1) TCP/IP
- CONTROL CONNECTOR
 - (1) 4-pin DIP switch, (2) USB Type-A, (1) RJ45, (1) Micro-USB, (1) USB Type-B, (2) 3-pin terminal block, (2) 3-pin terminal block, (1) RJ45

CONTROL: RECEIVER

- CONTROL PORT
 - (4) Device, (1) Ethernet, (1) RS232
- CONTROL CONNECTOR
 - (3) USB Type-A, (1) USB Type-C, (1) RJ45, (1) 3-pin terminal block

GENERAL

- Operation Temperature: -5 - +55 °C
- Storage Temperature: -25 - +70 °C
- Relative Humidity: 10% - 90%
- External Power Supply: Input: AC 100/240V, 50/60Hz; Output: 24V DC 5A.
- Power Consumption: 76.5W (Max)
- USB-C Power Charging: 60W(Max)
- Dimension (Transmitter) (WxHxD): 10.43x 5.9 x 1.25" (265 x 150 x 32mm)
- Dimension (Receiver) (Wx HxD): 6.8x 3.7 x 0.96" (173x 95 x 24.5mm)
- Weight (Transmitter): 2.24lb (1.02Kg)
- Weight (Receiver): 0.90lb (0.41Kg)

SALES AND INQUIRIES

Headquarters

5225 Wiley Post Way
Suite 500
Salt Lake City, UT 84116

US & Canada

Tel: +1.801.975.7200

International

Tel: +1.801.975.7200

Sales

Tel: +1.801.975.7200
sales@clearone.com

Tech Support

Tel: +1.801.974.3760
videotechsupport@clearone.com