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 100 meters and provides 48V PoE.

> USB-C input supports up to 60 watts.

> 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.

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.

APPLICATIONS

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

WORKSPACES

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

Simple BYOM Connectivity

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

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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)**