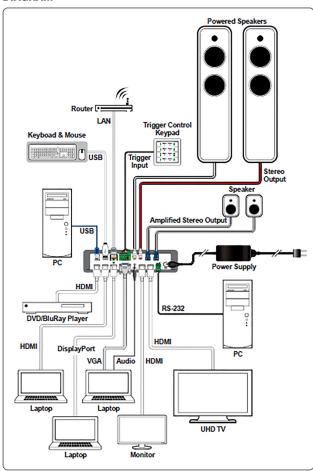# CPLUS-V2030

This 4 by 2 matrix switcher features HDMI, VGA, and DisplayPort inputs, plus HDMI outputs. The CPLUS-V2030 is HDCP 2.2 compliant and supports up to a maximum of 4K@60Hz (4:4:4, 8-bit) for HDMI and Display port inputs. The included microphone input, with optional 48V/0V phantom power support and automatic ducking, feeds directly into a DSP mixer, allowing for powerful presentations with live voice-overs or even an impromptu karaoke session. This switcher supports USB3.0 with one host (Type B) PC, plus three peripheral devices (Type-A) for a multisource, bidirectional, and highly flexible KVM configuration (Note: Only 1 USB host may be active at a time). Moreover, it also provides an interface for a remote control keypad or trigger interface, which can be easily installed within a podium or table. CDPS-Trigger Control Keypad is suitable for this application. This matrix switcher is ideal for use in meeting rooms and classrooms with dual displays, auditoriums and lecture halls which need comprehensive audio integration features as well as video conferencing that requires USB data.

FEATURES

- Supports pass-through of LPCM 2.0/5.1/7.1, Bitstream & HD Bitstream audio formats
- Supports microphone/line level input with 48 volt phantom power and automatic ducking, audio output matrix mixing, and volume, mute
- High performance and efficient 2 channel, class D amplifier with 20 watts of power per channel and volume control
- Supports extended keypad (trigger) control for easy, single button and macro activation (optional equipment)
- The matrixed, dual HDMI outputs can directly feed into two flat-panel displays side-by-side.

PANELS

Front View

Rear View

DIAGRAM

SPECIFICATIONS

Interfaces

Input Port	2 HDMI (Type-A) 1 VGA (HD-15) 1 DisplayPort 2 Unbalanced Stereo (3.5mm) 1 Microphone (6.35mm)
Output Port	2 HDMI (Type-A) 1 Stereo (2 x RCA) 1 Stereo (2×2-pin Terminal Block)
Control I/O	1 RS-232 (3-pin Terminal Blo) 1×Trigger (10-pin Terminal Block) 1×LAN (RJ-45)
Pass-through Port	2 USB 3.0 (Type A) 1 USB 3.0 (Type B) 1 USB 3.0 (Type A) with Service function

Video

HDMI Compliance	HDMI 2.0	
HDCP Compliance	2.2	
Input Signal Type	4K@60Hz 8bit YUV 4:4:4	
Output Signal Type	4K@60Hz 8bit YUV 4:4:4	
	Resolutions	
Maximum Input	HDMI DisplayPort VGA	4096x2160p@60 4096x2160p@60 1920×1200p@60RB
Maximum Output	HDMI	4096x2160p@60

Audio

HDMI	LPCM 8 channel Bitstream High-Definition Bitstream
Line In	Max Audio Level: 2Vrms Impedance: 10kΩ Type: Unbalanced

Power

Power Supply	24V/3.75A DC
Power Consumption	43W (without amplifer)

Enclosure

Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (W×H×D)	231.5mm×44mm×158mm [Case Only] 231.5mm×44mm×171mm [All Inclusive]
Weight	1200g

ORDERING INFORMATION

Model No.	Product Description
CPLUS-V2030	UHD+ Multi-Format to HDMI Switcher with Amplifier
CDPS-TG1	Trigger Control Keypad