



Dante[®] (digital audio network through Ethernet) is a powerful technology that allows many audio channels to be sent and received through Ethernet. CPLUS-V4H2HP-DT integrates Dante[®] technology and 4X2 matrix. It allows the user to route four 18Gbps HDMI input signals to any of two 18Gbps HDMI and Dante digital audio outputs. Dante[®] digital audio output enables audio transport of up to two stereo audio signals over a network using standard Internet protocols. It also supports AES67 and Audinate Dante[®] Controller. Ethernet is used for remote control while a front panel with buttons optimized for use in challenging environments, allows full local control of all features. The integration of Dante[®] audio out facilitates system expansion when paired with many of Cypress's Dante-enabled audio processing products.

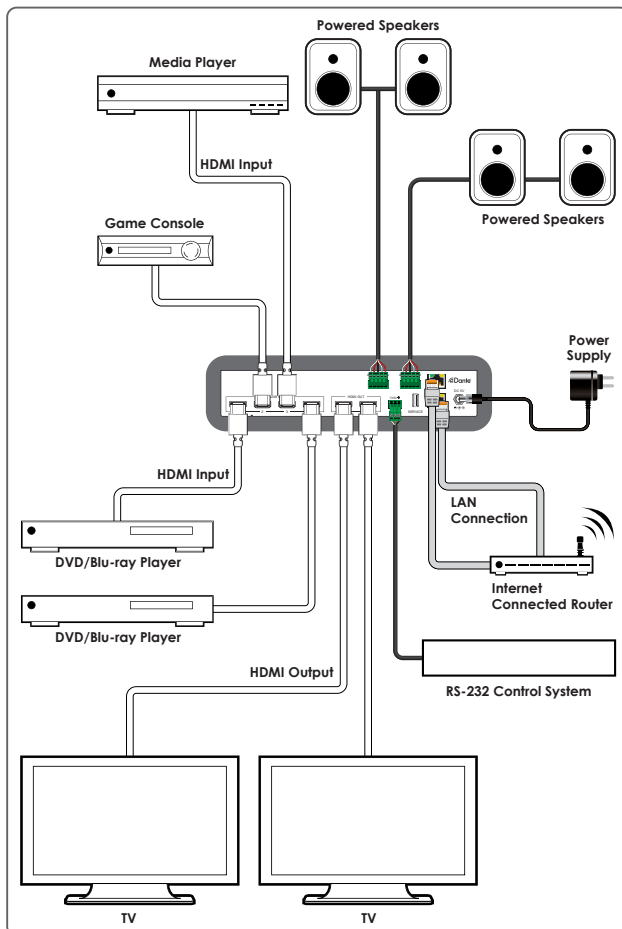
PANELS



Front View

Rear View

DIAGRAM



FEATURES

- Enabled HDMI de-embedded/embedded designed to bridge 2-channel PCM HDMI audio to/from a Dante audio network.
- Balance Audio out can be switch between HDMI De-embedded audio or Dante[®]-In source
- Dante audio networking utilizes standard IP networks to transmit high-quality, uncompressed audio with near-zero latency
- Non-compress audio performance
- Audio output supports 48KHz Sampling Rate
- Supports Dante / AES67 inputs and outputs
- Sample-accurate time alignment between networked devices
- Real-time latency statistics, Clock status statistics and signal presence exposed to network

SPECIFICATIONS

Interfaces

Input Port	4 x HDMI (Type-A)
Output Port	2 x HDMI (Type-A) 2 x Stereo Analog Out (5-pin Terminal Block)
Control I/O	1 x RS-232 (3-pin Terminal Block) 1 x LAN (RJ-45)
Service Port	1 x USB 2.0 (Type-A)
Ethernet Port	1 x LAN (RJ-45)

Video

HDMI Compliance	HDMI 2.0 (DVI 1.0)
HDCP Compliance	2.x
Input Signal Types	4096x2160@60 8bit YUV 4:4:4
Output Signal Types	4096x2160@60 8bit YUV 4:4:4

Resolutions

Maximum Input	HDMI	4096x2160p@60
Maximum Output	HDMI	4096x2160p@60

Audio

Analog Out	DAC	Max Audio Level: 4.2Vrms Impedance: 5kOhm Type: Balanced S/N Ratio: > 70dB (1kHz with 0dBFS)
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Power

Power Supply	5V/2.6A
Power Consumption	9.72W

Enclosure

Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (W×H×D)	240mm× 43mm× 104mm [Case Only] 240mm× 48mm× 112mm [All Inclusive]
Weight	807g

ORDERING INFORMATION

Model No.	Product Description
CPLUS-V4H2HP-DT	UHD ⁺ 4x2 HDMI Matrix with Dante Audio
AIP-D4101	4 Balance In, Analog Audio to Dante
AIP-D1401	4 Balance Out, Dante to Analog Audio