

HDMI over H.264/H.265 Transceiver

CDPS-P314EDC

AV over IP Low Bandwidth Requirements & Low Latency

4K30 Encoding

25 Mbps

Per Stream

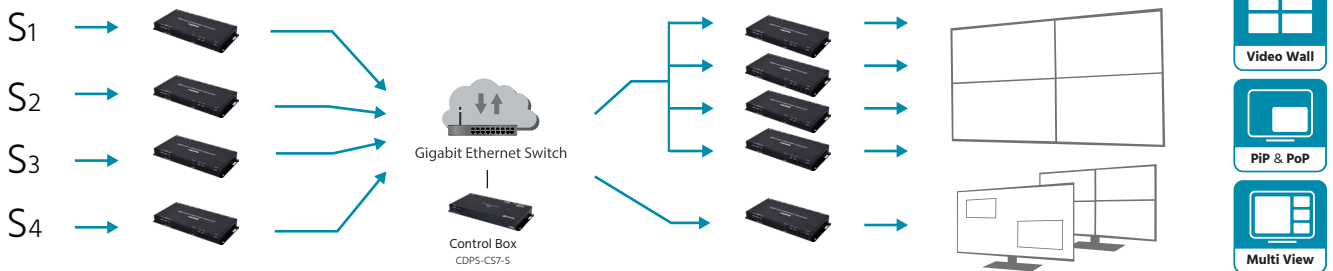
1080p60 Encoding

12 Mbps

Per Stream



Any Layout, Any Application Supports up to **256** transceiver units within the same local network



High-definition Streaming

Over 9 streams per unit with a special stream dedicated to social media destinations such as YouTube, Facebook, Twitch, etc.

MJPEG

SDVoE

CDPS-P314EDC

1

Path

2

Paths

9+

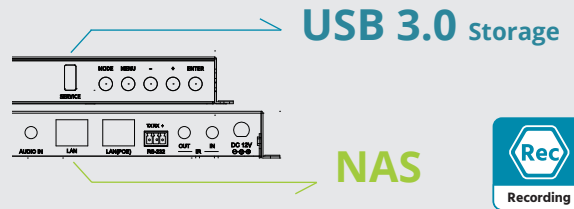
Paths



*Compare with other technologies

More Than Just Streaming

Two storage options for video recording



Easy Adaptability

Scales up/down to fit your display



Panel Design



SPECIFICATIONS

Interfaces

Input Port 1 HDMI (Type-A), 1 Analog Audio (3.5mm)

Output Port 1 HDMI (Type-A),
1 Balanced Audio (5-pin Terminal block)

Bi-directional Port 2 GbE LAN (RJ-45)

Control I/O 1 IR Extender (3.5mm), 1 IR Blaster (3.5mm),
1 RS-232 (3-pin Terminal block)

Video

HDMI Compliance HDMI 2.0 (DVI 1.0) **HDCP Compliance** 2.2 (Bypass)

Signal Type 4K@60 YUV 4:4:4 **Resolutions**

Maximum Input HDMI 4096×2160p@60 YUV 4:4:4

LAN (Streaming) 3840×2160p@60

Maximum Output LAN (Streaming) 3840×2160p@30

HDMI 3840×2160p@60 YUV 4:4:4

Audio

HDMI LPCM (2 Channels)

Line In 2 Vrms
S/N Ratio: > 80dB (1kHz with 0dBFS)

Line Out 4 Vrms
S/N Ratio: > 80dB (1kHz with 0dBFS)

Power and Enclosure

Power Supply 12V/3A DC **Consumption** 12.1W

Chassis Material Metal (Steel) **Chassis Color** Black

Dimensions (W×H×D) 231×116×25mm **Weight** 661g

Firmware Update WebGUI, USB Flash Drive