



INX-HDMI

4-Port HDMI Full 4K Input Card with Analogue Audio Input for the MODX-1616



Part of the brand new CYP Modular Matrix series the INX-HDMI is designed to be integrated with the MODX-1616 Modular Matrix. Featuring 4 x HDMI input ports capable of delivering 4KUHD HDR signals to any one of the available HDMI or HDBaseT output ports without compromise. 4K UHD video sources, up to and including 4K@60Hz (4:4:4, 8-bit) as well as 10/12-bit sources with HDR are fully supported. All ports support up to 7.1 channel LPCM digital audio as well as Bitstream and HD Bitstream audio formats.

In addition to 4K UHD video transmission, the INX-HDMI features 4 x 3.5mm Stereo Audio Inputs for the transmission of audio independently to any of the desired output cards. The INX-HDMI interface also supports HDMI 2.0, HDCP 2.2 and 4 x IR outputs.

PANEL



Front View

FEATURES

- Supports UHD resolutions up to 3840×2160@60Hz (4:4:4, 8-bit)
- Supports 4K HDR at 24Hz (4:4:4) and 60Hz (YUV 4:2:0) with up to 12-bit colour
- Supports 12-bit Deep Colour up to 1080p@60Hz
- Supports pass-through of audio formats including LPCM 2.0/5.1/7.1, Bitstream, and HD Bitstream. Output cards have an integrated scaling function which supports upscale to 4K@60Hz and downscale to 1080p@60Hz if required by the connected display
- HDCP 1.x and 2.2 compliant
- Input and output card slots support 18Gbps (600MHz) 4K UHD with HDR signals
- 4 x 3.5mm Analogue Stereo Audio Inputs
- 4 x IR Outputs

SPECIFICATIONS

Interfaces

Input Port	4 HDMI 4 Analog Stereo (3.5mm)
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Pass-through Port	4 IR Blasters (3.5mm)
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Video

HDMI Compliance	2.0
HDCP Compliance	2.x
Input Signal Type	4096x2160p@60 8-bit YUV 4:4:4, HDR10

Resolutions

Maximum Input	HDMI 4096×2160p@60
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Audio

HDMI	LPCM (8 Channels), Bitstream, HD Bitstream
Line Level	Frequency Response: < ±1dB (20Hz to 20kHz) THD: < 0.01% (20Hz to 20kHz) S/N Ratio: > 70dB (1kHz with 0dBFS) Crosstalk: < -60dB (10kHz, Vin=0dBFS)

Enclosure

Chassis Material	Metal (Steel)
Chassis Colour	Black
Dimensions (W×H×D)	187.4mm×29.1mm×344.9mm [Case Only] 197.5mm×29.1mm×364.6mm [All Inclusive]
Weight	458g