

4x4 HDMI

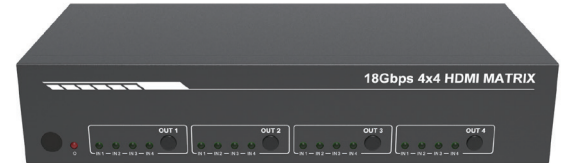
Allows 4 HDMI audio/video sources to be simultaneously distributed to up to 4 HDMI display devices. Simple plug-and-play for easy connection.

SPECIFICATIONS

HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Video Bandwidth	18 Gbps
Video Resolutions	4K2K 50/60Hz 4:4:4 4K2K 50/60Hz 4:2:0 4K2K 30Hz 4:4:4 1080p, 1080i, 720p, 720i, 480p, 480i All HDMI 3D TW formats All PC resolutions including 1920 x 1200
Output Scaling	4K to 1080p
3D Support	Yes
Color Space	RGB, YCbCr4:4:4, YCbCr4:2:2, YCbCr 4:2:0
Color Depth	8-bit, 10-bit, 12-bit [1080P, 4K30Hz, 4K60Hz (YCbCr 4:2:0)] 8-bit [4K60Hz (YCbCr 4:4:4)]
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
Coaxial Audio Formats	PCM2.0, Dolby Digital / Plus, DTS 2.0/5.1
L/R Audio Formats	PCM2.0CH
HDR Support	HDR10, HDR10+. Dolby Vision, HLG

CONNECTIONS

Inputs	4x HDMI Type A [19-pin female]
Outputs	4x HDMI Type A [19-pin female] 4x L/R audio out [3.5mm Stereo Mini-jack] 4x COAX audio out [RCA]
Control	1x TCP/IP [RJ45] 1x RS-232 [3-pin phoenix connector] 1x IR EXT [3.5mm Stereo Mini-jack]



MECHANICAL

Housing	Metal Enclosure
Color	Black
Dimensions (WxDxH)	220 x 105 x 44mm / 8.7 x 4.1 x 1.7in
Weight	792g / 28oz
Power supply	Input: AC100~240V 50/60Hz Output:DC 12V/2.5A (Locking connector)
Power Consumption	10W (max), 1.56W (Standby)
Operation Temperature	32° ~ 104°F / 0° ~ 40°C
Storage Temperature	-4° ~ 140°F / -20° ~ 60°C
Relative Humidity	20 ~ 90% RH (no condensing)

4x1 HDMI

With the slim HDMI switch, you can design ezRooms for AV presentation with up to four HDMI source devices such as computers, doc cams, Apple TV, or Blu-Ray players. Controllable via RS-232 or IR, the HDMI switch can be installed in the PlenumCore ceiling enclosure and powered via the included power supply.

SPECIFICATIONS

Dimensions (WxDxH)	80 x 194 x 11.4mm / 3.1 x 7.6 x 0.4in
Weight	158g / 0.35lbs
Power	5VCD @ 1A
Operating Frequency	Vertical Frequency Range: 50/60Hz/30Hz Max Data Rate: 10.2 Gbps Max Pixel Clock: 340 MHz
Resolutions	Interlaced (50&60Hz): 480i, 576i, and 1080i Progressive (50&60Hz): 480p, 576p, 720p, 1080p
HDMI Compliance	HDMI 1.4
HDCP Compliance	HDCP 1.4
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F
Warranty	3 years



CONNECTIONS

Inputs	4x HDMI Type A [19-pin female] 1x 3.5mm TRS Infrared Receiver 1x 3.5mm TRS RS232 port
Outputs	1x 3.5mm Stereo Audio out 1x HDMI Type A [19-pin female]

Audio Extractor

Extracts audio signals from any HDMI compliant source to digital optical or analog stereo L/R audio outputs.

SPECIFICATIONS

HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Video Bandwidth	18 Gbps
Video Resolutions	Up to 4K2K@50/60Hz (YUV4:4:4), 4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	10-bit, 12-bit
HDMI Audio Formats (Pass-through)	LPCM 2/5. 1/7. 1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Optical Audio Formats	LPCM 2CH, LPCM 5.1, Dolby Digital 2/5.1Ch, DTS 2/5.1CH
L/R Audio Formats	Analog Stereo 2CH

MECHANICAL

Housing	Metal Enclosure
Color	Black
Dimensions (WxDxH)	73.5 x 60.7 x 17mm / 2.9 x 2.4 x 0.7in
Weight	130g / 4.6oz
Power supply	Input: AC100 - 240V 50/60Hz
Output	DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	1W (Max)
Operation Temperature	32° ~ 104°F / 0° ~ 40°C
Storage Temperature	-4° ~ 140°F / -20° ~ 60°C
Relative Humidity	20 ~ 90% RH (no condensation)



CONNECTIONS

Inputs	1x HDMI Type A [19-pin female] 1x HDMI Type A [19-pin female]
Outputs	1x L/R Audio Out [3.5mm Stereo Mini-jack] 1x Optical Out [S/PDIF]

RESOLUTION & CABLE LENGTHS

	Premium High Speed HDMI Cables		
	4K60	4K30	1080P60
HDMI IN / OUT	10ft / 3m	30ft / 10m	42ft / 15m
FrontRow HDMI 4K Wall Plate Kit	65ft / 20m		