

# HDMI MATRIX SWITCH - 16x 16

## SPECIFICATION:

**BRAND- PRITECH**  
**PART CODE: PA-HMX-1616**

The 18Gbps 16x16 HDMI Matrix supports the transmission of video (resolution up to 4K2K@60Hz YUV 4:4:4) and multi-channel high resolution digital audio from 16 HDMI sources to 16HDMI displays.

Audio de-embedded to coaxial audio is supported from 16 HDMI output ports. While HDMI output ARC function is enabled, the ARC audio from HDMI display devices will be extracted to coaxial audio output.

Each HDMI output of this 16x16 HDMI Matrix supports 4K2K to 1080P downscale independently. Control via front panel buttons, IR remote, RS-232, LAN and Web GUI.



Technical	
HDMI COMPLIANCE	HDMI 2.0B
HDCP COMPLIANCE	HDCP 2.2/1.X & DVI 1.0 COMPLIANT
VIDEO BANDWIDTH	18 GBPS
VIDEO RESOLUTIONS	4K2K@60HZ (YUV 4:4:4) ON ALL HDMI PORTS
COLOUR SPACE	RGB, YCBCR 4:4:4/2:2/4:2:0
COLOUR DEPTH	8-BIT, 10-BIT, 12-BIT
AUDIO FORMATS	LPCM 2/5.1/7.1, DOLBY DIGITAL, DTS 5.1, DOLBY DIGITAL+, DOLBY TRUEHD, DTS-HD MASTER AUDIO, DOLBY ATMOS, DTS:X
ESD PROTECTION	HUMAN-BODY MODEL: ±8KV (AIR-GAP DISCHARGE), ±4KV (CONTACT DISCHARGE)
Connections	
INPUTS	16×HDMI TYPE A [19-PIN FEMALE]
OUTPUTS	16×HDMI TYPE A [19-PIN FEMALE] 16×COAX AUDIO (RCA)
Mechanical	
HOUSING	METAL ENCLOSURE
COLOUR	BLACK
DIMENSIONS	440MM (W)×200MM (D)×44MM (H)
NET WEIGHT	3.1 KG
POWER SUPPLY	INPUT: AC100 - 240V 50/60HZ OUTPUT: DC 24V/3.75A
POWER CONSUMPTION (MAX)	76.8W
OPERATION TEMPERATURE	-10°C ~ 45°C / 14°F ~ 113°F
STORAGE TEMPERATURE	-20°C ~ 60°C / -4°F ~ 140°F
RELATIVE HUMIDITY	20~90% RH (NON-CONDENSING)
WARRANTY	12 MONTHS

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