

4 IN/2 OUT HDMI AMPLIFIED TRUE MATRIX W/AUDIO EXTRACTOR/ARC,4KX2K@60HZ/18G



Lengths Available:	2x2, 4x2, 4x4, 6x2,		
Colors Available:			
Part Numbers this model:	HD-C-MXB22AC, HD-C-MXB42AC , HD-C-MXB44C, HD-M-962U,		
Sales Category:	HDMI Switch/Boosters	Wire Gauge (AWG):	Not Specific / Not Applicable
Connector A:	HDMI Standard Type A Female	Specification:	
Connector B:	HDMI Standard Type A Female	Number Ports:	N/A
Export Tariff Code (HST):	8525503035	Transfer Rate:	
Feature / Style:		Images Length/Size Shown:	4x2
# Positions:		Shielding:	
Convert From/To:		Type:	HDMI Matrix Switch

PRODUCT CLEARANCE: Due to a customer special order cancellation, we have a very large quantity of these in stock, and are liquidating them at below cost!

This high performance HDMI Matrix Switcher can switch any of these four HDMI sources to two HDMI displays. It supports resolution up to 4K2K@60Hz YCbCr 4:4:4 and HDCP 2.2. It can extract HDMI source device audio to optical and analog L/R output. It supports 4K ->1080P downscale function if source is 4K but TV only supports up to 1080P, a good example of this is if you have two TV's but one is older 1080p and one is a new 4k, this matrix will allow you to watch your 4k sources on your 4k TV in 4k but the 1080p TV can also view those sources in 1080p, in standard matrices both TV's would default to 1080p in that use case. It also supports ARC and EDID (AUTO/COPY/STD) function. With its 18Gbps bandwidth and the additional features with latest HDMI standards. Flexible control via front panel buttons and IR remote. The AUTO function allows the matrix to work in AUTO mode, or can be disabled to ONLY switch with remote or front panel.

Features and Specifications:

- HDMI 2.0, HDCP 2.2 / HDCP 1.4 and DVI 1.0 compliant
- Supports 4 HDMI inputs and 2 HDMI outputs
- Video resolution up to 4K2K@60Hz YCbCr 4:4:4
- Supports 18Gbps uncompressed bandwidth on all HDMI
- Supports Dolby Vision, HDR 10+, HLG
- Supports extract HDMI input source device audio of OUT A or OUT B to optical and analog L/R output
- OUT A and OUT B support 4K to 1080P downscale function
- Supports ARC (Audio Return Channel) function (NOTE: ARC audio is not converted to analog audio, only available at the digital output)
- Supports advanced EDID management including AUTO, COPY and STD
- Control is via front panel buttons and IR remote
- 12V/1A Power Supply
- 1 IR Remote Control
- Resolutions: Up to 4K2K@50/60Hz(YCbCr 4:4:4),4K2K@30Hz. All HDMI 3D TV format, etc.
- Depth: 8-bit, 10-bit, 12-bit [1080P, 4K30Hz, 4K60Hz (YCbCr 4:2:0)], 8-bit [4K60Hz (YCbCr4:4:4)]
- Audio: 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

- Optical Audio (Extractor) formats: PCM2.0, Dolby Digital / Plus, DTS
- L/R Stereo (Extractor) formats: PCM 2.0, Dolby Digital / Plus, DTS
- Inputs: 4xHDMI Type A
- Outputs: 2xHDMI Type A, 1xL/R audio out [3.5mm Stereo Mini-jack], 1xToslink OPTICAL audio out [S/PDIF]
- Metal Enclosure, Black
- Dimensions: (WxDxH) 251mm x 104mm x 20mm
- Power: Input: AC100~240V 50/60Hz, Output: DC12V/1A, Consumptions: 3.8W Max