

# HDMI 2.0 MULTIVIEW DUO KVM PROCESSOR (4 in, 2 out)

## M33-H04H02



### OVERVIEW

Partilink M33-H04H02 is a *HDMI 2.0 and USB 2.0 KVM Switch & Multiviewer with 4-port HDMI/USB PC inputs and dual HDMI outputs to do multiview and extension display, switch and control simultaneously*. It's designed to enhance the productivity and effectiveness from a single work station for straight forward operation in monitoring, switch and control.

With the built-in KM feature to command/ control and real time access to 4K60 multiview 4 PC/ servers, users can instantly take control of the target computer by simply moving the mouse among the 4 windows from the primary multiview display and extend the target computer to the secondary display for further operation.

### FEATURES

- Supports 4-port HDMI 2.0 and USB 2.0 PC inputs and 2-port HDMI 2.0 outputs
- Supports dual displays including primary multiview mode display and secondary single PC/server/ window extension mode display
- Supports input resolutions and output resolutions up to 4K@60Hz 4:4:4 color sampling for each port
- Scaling up to 4K60Hz, 4:4:4 color sampling, deep color and able to downscale
- Supports HDCP 1.4/ 2.2 for input signals and output connection
- Supports cascading up to 5 units to create a max. of 16 host devices controlled by 1 set of keyboard and mouse console
- Supports multi-view pre-defined and user-defined layout on primary display
- HDMI digital audio and HDMI audio de-embedded to analog stereo audio for output
- Controls by OSD, web UI, RS232/RS422/RS485, front panel button and touch screen
- Firmware upgradable via USB port
- Built-in power supply
- Supports most of the O.S. including Windows, Linux, Mac, Chrome ..etc.

## SPECIFICATION

MODEL NO.	M43-H04H02	
<b>INPUT INTERFACE COMPUTER/ SERVER PORT</b>	4 x HDMI 2.0 type A 4 x USB 2.0 type B x 4	
<b>INPUT RESOLUTION</b>	640 x 480p@60, 1280 x 720p@60, 1920 x 1080p@60 3840 x 2160p@30, 3840 x 2160p@60	
<b>OUTPUT INTERFACE CONSOLE PORT</b>	2 x HDMI 2.0 type A 4 x USB 2.0 type A for keyboard/ mouse and touch screen Terminal block 3 pole, stereo	
<b>OUTPUT RESOLUTION</b>	1280 x 720p@30, 1280 x 720p@60, 1600 x 1200p@60, 1920 x 1080p@30, 1920 x 1080p@50, 1920 x 1080p@60, 1920 x 1200p@60, 2048 x 2048p@57, 3840 x 2160p@30, 3840 x 2160p@50, 3840 x 2160p@60, 4096 x 2160p@50, 4096 x 2160p@60	
<b>OUTPUT COLOR FORMAT</b>	4:4:4, 24 bpp	
<b>HDMI COMPLIANCE</b>	HDMI 1.4 and HDMI 2.0	
<b>BANDWIDTH</b>	18 Gbps	
<b>HDCP COMPLIANCE</b>	HDCP 1.4 and HDCP 2.2	
<b>CONTROL METHODS</b>	RS232	1 x D9 female connector
	RS485 / RS422	5-pole terminal block
	Ethernet	1 x RJ45
	Web UI	Browser/ touch screen via smartphone or tablet
<b>FIRMWARE UPGRADE</b>	USB 2.0	
<b>POWER</b>	Power Supply	Built-in power module 100-240ACV (50/60 HZ)
	Power Consumption	32 W
	Redundant Power Supply	no
<b>ENVIRONMENT</b>	Operating Temperature	0°C ~ 40°C
	Operating Humidity	0% ~ 80% RH
	Storage Temperature	-20°C ~ 60°C
<b>DIMENSION</b>	240 x 371 x 88 mm (L x W x H)	
<b>WEIGHT</b>	3.9 KG	

## CONNECTION & DISPLAY DIAGRAM

