



## HHM-404

HDMI MATRIX  
4\*4 4K 2.0V



This is a high performance HDMI Matrix with four HDMI inputs & four outputs. It allows any source (Blue-Ray player, HD DVD player, satellite receiver, game system, etc.) to be shown on any of the four displays simultaneously, and supports 4K@60Hz, 3D, Deep Color. With its 18Gbps bandwidth and the additional features of the latest HDMI standards you can be sure of great HDMI distribution.

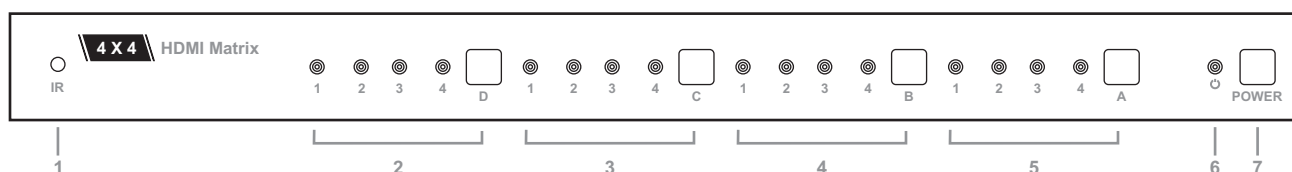
## FEATURES :

- \* Supports display resolutions up to 4K @60Hz, 1080p@120Hz and 1080p 3D@60Hz.
- \* 3D HDMI 2.0 a video format supported.
- \* 3D video support including frame packing for all 3D formats up to a 600MHz TMDS clock
- \* Supports deep color up to 48-bit per pixel.
- \* HDCP 2.2 compliant.
- \* Built In EDID
- \* Supports reception of any audio data conforming to the HDMI specification 2.0 such as L-PCM at up to 192kHz, compressed audio (IEC 61937), DSD, DSTDTS.
- \* Full colorimetry including s YCC601, Adobe RGB, Adobe YCC601, xv YCC extended gamut color.
- \* Operates for TMDS clock frequencies up to 300MHz.
- \* Supports two IR control modes. (External IR and Built-in IR)

## SPECIFICATIONS :

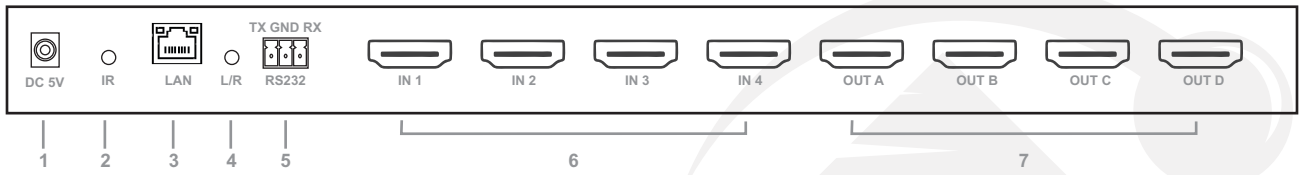
Brand	HOC
Frequency Bandwidth	600MHZ (18 Gbps)
Input Ports	4 x HDMI Female input ports
Output Ports	4 x HDMI Female output ports
Power Supply	DC 5V2A
ESD Protection Human Body Model	8kV (air-gap discharge) / 4kV (contact discharge)
Dimensions (mm)	70.4(W) x 270(D) x 21.2(H)
Operating Temperature	0'C-40'c / 32'F - 104'F
Storage Temperature	-20'C-60'C / -4'F-140F
Relative Humidity	20-90% RH (Non-condensing)
Power Consumption (Max)	20W

## Operation Controls and Fuction :



### FRONT PANEL

1. Built-in IR : Remote control signal receive.
2. Press the "D" button to select the input source to HDMI OUT 4, and these green LED illuminate when the output select to the corresponding input
3. Press the "C" button to select the input source to HDMI OUT 3, and these green LED illuminate when the output select to the corresponding input
4. Press the "B" button to select the input source to HDMI OUT 2, and these green LED illuminate when the output select to the corresponding input
5. Press the "A" button to select the input source to HDMI OUT 1, and these green LED illuminate when the output select to the corresponding input
6. Power Led Status Light
7. Power on/off switch



## REAR PANEL

1. DC 5V : Plug the 5V DC power supply into the unit connect the adaptor to AC w Outlet.
  2. External IR : Remote control signal receive.
  3. LAN : Rj45 port to connect the control device to control the matrix by GUI
  4. L/R : 3.5mm audio signal out.
  5. Rs232 : 3 Pin terminal block to connect the Rs232 control device or a device to be controlled by Rs232 commands.
- Note : For more Rs232 control codes, pls kindly contact us for the separate file.
6. IN 1-4 ports are where you connect the HDMI source.
  7. OUT A-D ports are where you connect the HDTV or monitor with HDMI cable.

## CONNECTION DIAGRAM :

