
WolfPack 4x4x2 HDMI Matrix w/IR Extender

HDTVHME040806R

Products Description

This 4x8 HDMI matrix routes 4 Full HD sources to 4 output sets, each output set has one HDMI local output and one UTP extension output. The UTP extension supports 1080p@60Hz transmission up to 60 meters or 175 feet. Each source can be routed to any output, using the front-panel buttons or the IR Remote Control. The matrix can also be controlled via the RS-232 port and the IP interface. With smart EDID management it makes it compatible to most of the HDMI source and HDMI sink devices it will be used with.

Features

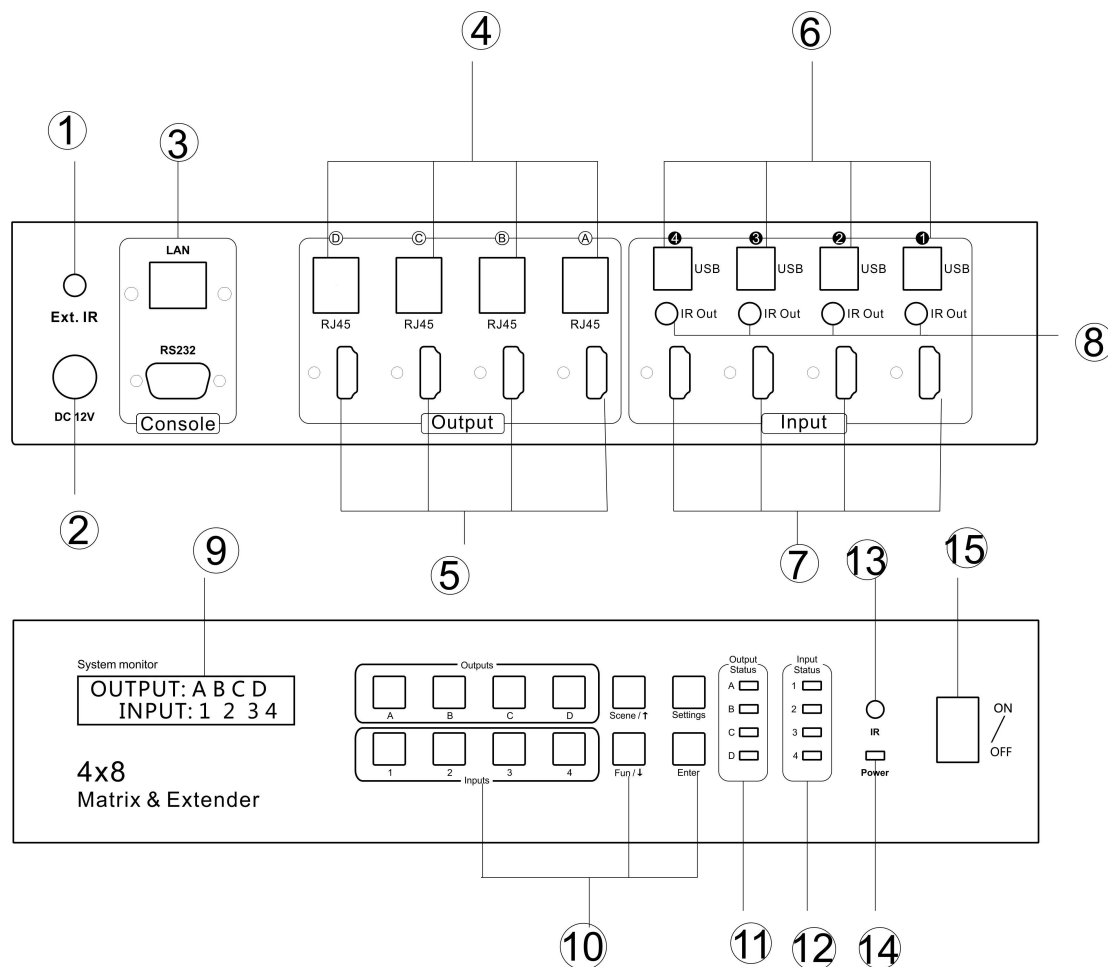
- Compliant with HDCP 1.3
- Compliant with HDMI 1.3
- Supports single way IR pass through
- UTP extender supports resolution up to 1080p@60Hz
- Each HDMI output set has one HDMI local output and one UTP extension output which is connected to the same input source.
- Supports PCM, Dolby AC3, DTS5.1, DTS7.1 and DSD audio format
- Smart EDID management, make it compatible with most display devices
- Matrix status could be memorized after power down, automatically restore previous matrix status after next power on
- Supports 4 configurable user presets
- Supports 19" Rack mount installation
- Easily control the matrix via the 4-IR receivers, front panel keypad and a PC (via its LAN port or RS232 port)
- Supports DVI-D single link sources and displays with the use of HDMI-to-DVI adapters.
- 8KV ESD protection

Package Included

- 1 * 4x4x2 HDMI Matrix
- 4 * HDMI Extender receivers
- 1 * Main remote control
- 4 * Sub remote controls
- 4 * IR Receiver cables
- 4 * IR Transmitter cables
- 2 * Rack-ears
- 1 * DC 12V Power supply
- 4 * DC 5V Power supplies
- 1 * Quick-Start guide

Panel description

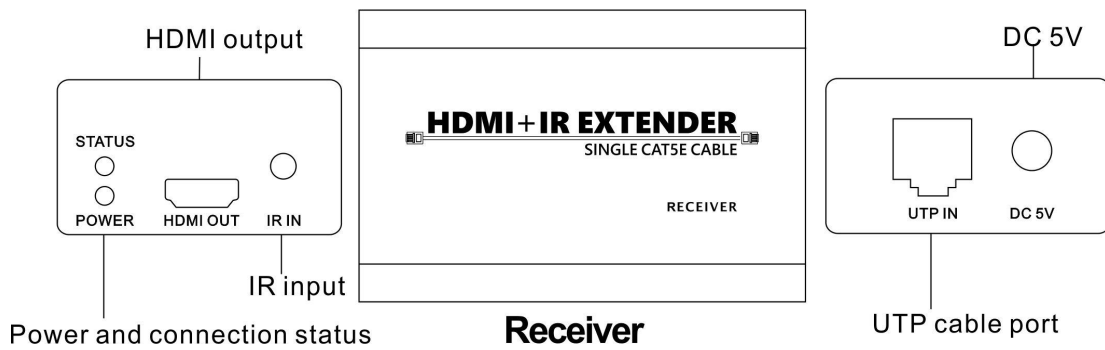
Matrix:(# HME0408M10)



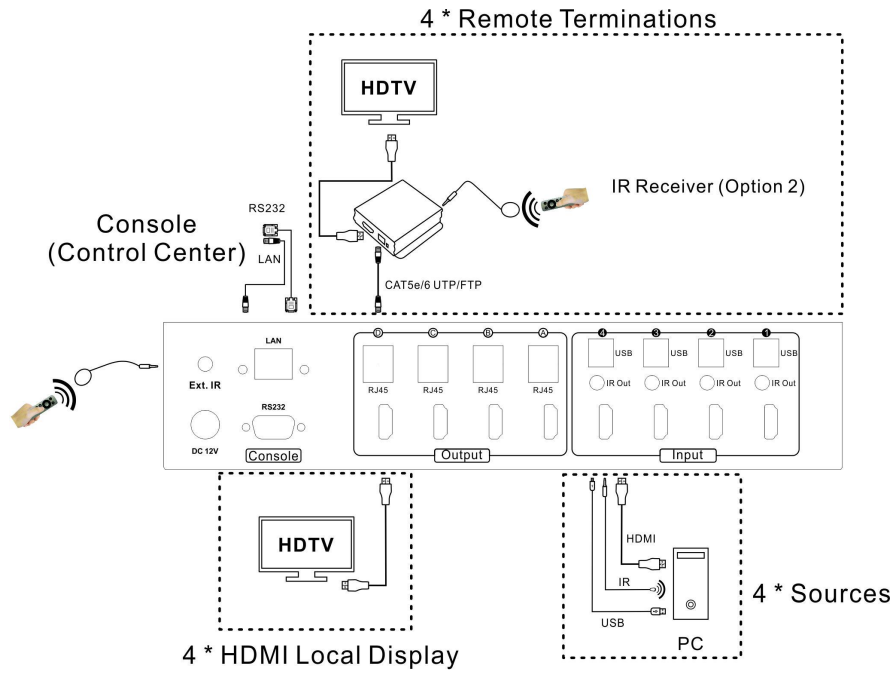
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| 1. Extended IR Receiver | 8. IR transmitter ports |
| 2. DC 5V input | 9. 16x2 LCD display, matrix routing status |
| 3. Via LAN and RS232 Control port | 10. Function switch button |
| 4. RJ45 Output port | 11. Input status |
| 5. HDMI Output | 12. Output status |
| 6. USB keyboard and mouse input
(not used in this model) | 13. IR receiver input status |
| 7. HDMI input | 14. Power status |

15. Power switch

Extender:(#HME000206R)



Connection diagram



Specification

HDTVHME040806R	4x8 HDMI Matrix W/ IR extender	
Functionality		
Port selection	Front panel buttons	Yes
	Console commands	RS232 & IP
	IR remote control	Yes
OSD	No	
LCD Display	Yes (16*2)	
Smart EDID	Yes	
Technical		
Resolution	Up to 1920*1080P@60Hz,	
HDMI version	1.3	
HDCP version	1.3	
Data rate	10.2 Gbps	
Input	Matrix: 4* HDMI Type A, 4* USB Type B (Not used in this model) Receiver: 1* RJ45, 1* AUX(For IR in)	
Output	Matrix: 4* HDMI Type A, 4* RJ45, 4* AUX (For IR out) Receiver: 1* HDMI Type A	
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Mechanical		
Chasing material	Metal	
Product Dimensions	350 (L) x 150 (W) x 65 (H) mm	
Item Weight	1490g	
Power supply	Matrix: DC 12V 2A Receiver: DC 5V 1A	
Operating/Storage temperature	0 to 70 degree/-40 to 85 degreesis	
Operating Humidity	10 to 90% RH	