4x4 HDMI 2.0 UHD Matrix with Audio De-embedders and RS232/IP Control
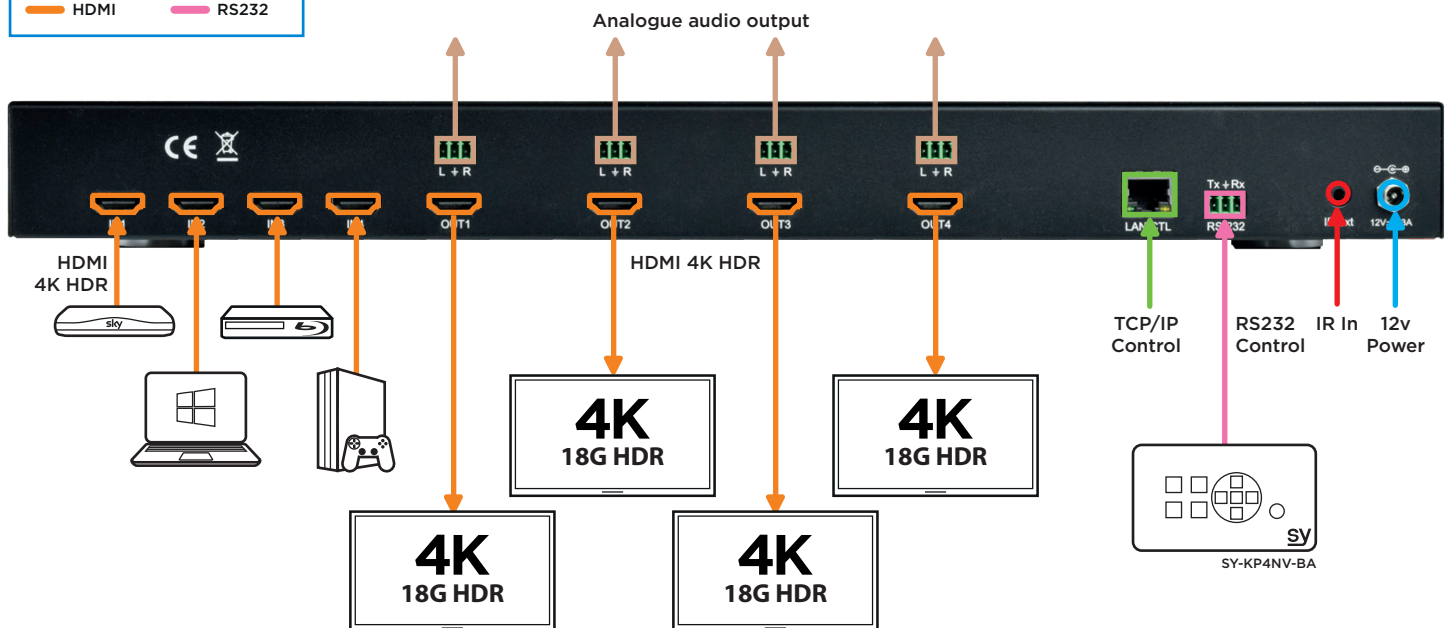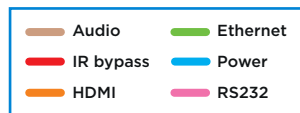## MUHD-44

MUHD-44

The MUHD-44 is a 4x4 true HDMI matrix switcher supporting HDMI2.0, HDCP2.2 and up to 4K video resolution and 10.2GHz bandwidth. It allows any source (BluRay player, HD DVD player, satellite receiver, game station, etc.) to be shown on the any of the displays simultaneously, no matter whether the source is HDCP compliant or not. This matrix switchers equalize and amplify the output to ensure the HDMI signal can be transmitted through a long cable without loss of quality. The SY MUHD-44 offers solution for digital entertainment centres, HDTV retail, show sites, data centre control, information distribution, conference room presentation, school and corporate training.

FEATURES

- HDMI 2.0, HDCP2.2 compliant (10.2 GHz).
- De-embeded Stereo audio per output (3 pin screw terminals).
- Easy to use: Install in seconds, Simple interface, Feature rich, Powerful EDID management.
- Allows range of HDMI source devices to be independently switched to multiple HDMI monitors, HDTVs, or projectors.

- The outputs can show the same or different sources at the same time regardless of the source being HDCP compliant or not.
- Supports high definition resolutions 4K/60, 4K/30, 1080P, 1080i, 720P and standard video format.
- Four control mode options: Front panel, IR (Front panel or using IR extension kit), RS232, Ethernet.

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MUHD-44

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SPECIFICATIONS

PART NUMBER	SY-MUHD-44		
VIDEO RESOLUTIONS/FORMATS	480i/576p/720i/720p/1080i/1080p /3840x2160 (8bit 30Hz 4:4:4 Ycbcr)		
BANDWIDTH	10.2Gbps		
HDCP	Compatible with all versions up to 2.2v		
INPUTS	**Video** 4x HDMI type A 2.0v		
OUTPUTS	**Video** 4x HDMI type A 2.0v	**Audio** 4x Analogue de embedding (Phoenix sockets)	
CONTROL	**IR** Receiver Input via 3.5mm IR Handset	**RS232** 57600 baud, 8 data bits, no parity, 1 stop bit and no handshaking	**LAN** Via RJ45
CLOCK SPEED	340Mhz		
POWER SUPPLY	12V DC, 5A		
WEIGHT AND DIMENSIONS	**Weight (net)** 2.1kg	**Size (WHD)** 440 x 256 x 42 mm (1U 19in rack mountable, without rack mounted ears and other connectors)	
CERTIFICATES	CE, RoHS, FCC		
WHAT'S IN THE BOX	1x MUHD-44 1x 12V 5A external power supply 1x 0.5m UK power plug 9x Phoenix plugs 2x rack ears with 6 chassis screws 1x IR handset 1x IR Receiver		

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