





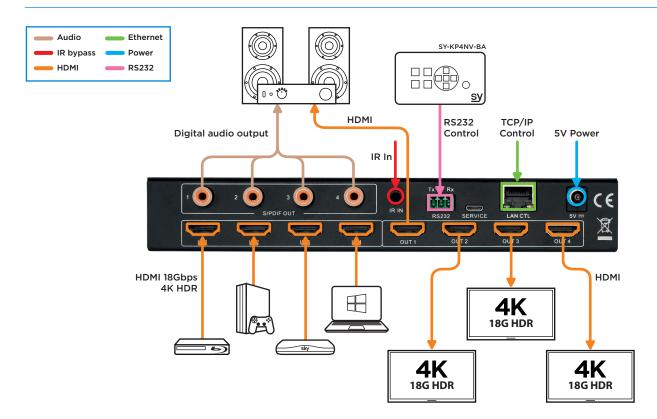


MS44-18G

This compact unit is a true 4K, 4x4 matrix, allowing any source to simultaneously display to any of its four outputs. The versatile MS44-18G also combines digital audio de-embedding, EDID control, IR, LAN and RS232 connectivity.

FEATURES

- 4 x HDMI 2.0 Inputs /Outputs
- 4 x de-embedded S/PDIF Audio Output
- Supports 4K2K60Hz YU4:4:4
- Bandwidth up to 18Gbps
- Compliant to HDCP 2.2 and HDCP -1.4 (Output follows Input)
- Supports HDR10 and 3D
- Supports Dolby True HD and DTS -HD master Audio
- Controllable from Front Panel IR, RS232, IP and Web Interface
- Flexible and affordable distribution switching platform
- EDID Management



4x4 HDMI 2.0 18G Matrix MS44-18G



SPECIFICATIONS

PART NUMBER	SY-MS44-18G	
VIDEO RESOLUTIONS/FORMATS	480i/576p/720i/720p/1080i/1080p/3840x2160 (8 to 16bit 24 to 60Hz 4:2:0 to 4:4:4)	
BANDWIDTH	18Gbps	
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 8x digital de embedding (Phoenix sockets)
CONTROL	IR Receiver Input via 3.5mm R Handset	RS232 57600 baud, 8 data bits, no parity, 1 sto bit and no handshaking
CLOCK SPEED	600Mhz	
LAN	Via RJ45	
POWER SUPPLY	5V DC, 3.0A	
WEIGHT AND DIMENSIONS	Weight (net) 0.750kg	Size (WHD) 216 x 34 x 105mm (Without rack mounted ears and other connectors)
WHAT'S IN THE BOX	1x 4x4 Matrix 1x 12V 5A external power supply 1x 0.5m UK power plug 1x Phoenix plug (Connection for RS232 port) 2x rack ears with 6 chassis screws 1x IR handset 1x IR Receiver 1x mini CD containing LAN Control drivers and manuals	

Developer member HDBaseT alliance. "HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of the HDMI Licensing LLC in the United States and other countries" Details subject to change with no prior notice.

©SY Electronics 2019 [SY-MS44-18G Data Sheet 01]