

Part Number: SY-MS44-18G

Applications:

Switch and Transmit HD and 4K. Combine with SY extenders and connect to displays 100m away.

Ideal use:

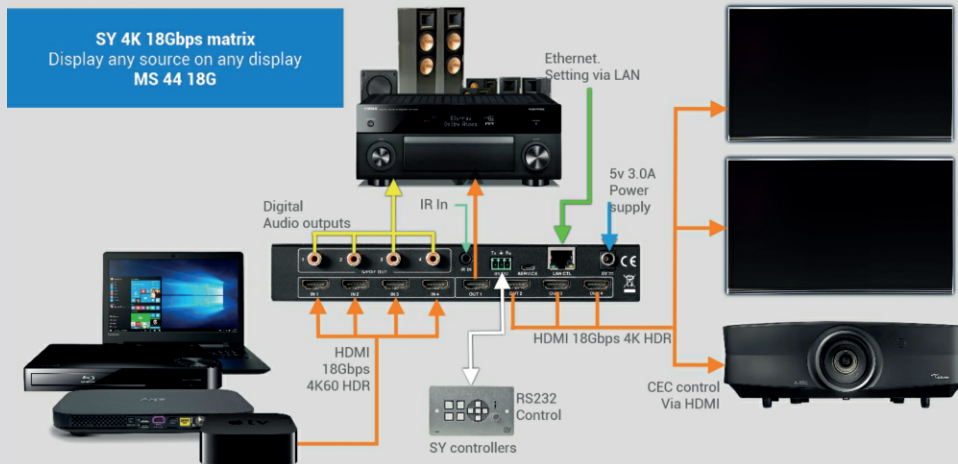
High end 4K home AV systems. Corporate board rooms. Education facilities.



Use the new SY HDMI and AOC links to ensure the most accurate and reliable connection

The SY MS44 18G

- **Miniature 18Gbps 4K60 4:4:4 matrix switcher**
Switch the highest quality 4K60 sources and connect to 4K60 displays.
- **Transmit 4K 60Hz to 30m+ with SY's AOC**
Generate greater moving images. Benefit from HDR made of over 1 billion colours.
- **Combine with SY's extenders**
For when additional control facility is required.
- **De-Embed audio**
Use S/PDIF ports to de-embed and connect to AV receivers on rack.
- **Complete control**
Operate all functions via CEC, RS232 and LAN.



- HDMI
- Ethernet
- RS232
- Digital audio
- IR
- Power

Uncompressed signal from 4K sources.
18Gbps 4K 4:4:4 60Hz.
Superior 10bit 60Hz image.
Robust build.
Compact Chassis

SPECIFICATIONS

VIDEO RESOLUTIONS/ FORMATS	480i/576p/720i/720p/1080i/1080p /3840x2160 (8 to 16bit 24 to 60Hz 4:2:0 to 4:4:4)
BANDWIDTH/CLOCK SPEED	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 IR Handset RS232 57600 baud, 8 data bits, no parity, 1 stop bit and no handshaking LAN Via RJ45
CLOCK SPEEDS	600Mhz
POWER RATING	5V DC @ 3.0A
WEIGHT AND DIMENSIONS	Weight (net) 0.720kg Size (WHD) 216x34x105 mm (Without rack mounted ears and other connectors)