

APOLLO 42

4x2 Seamless Switcher, Multi-viewer



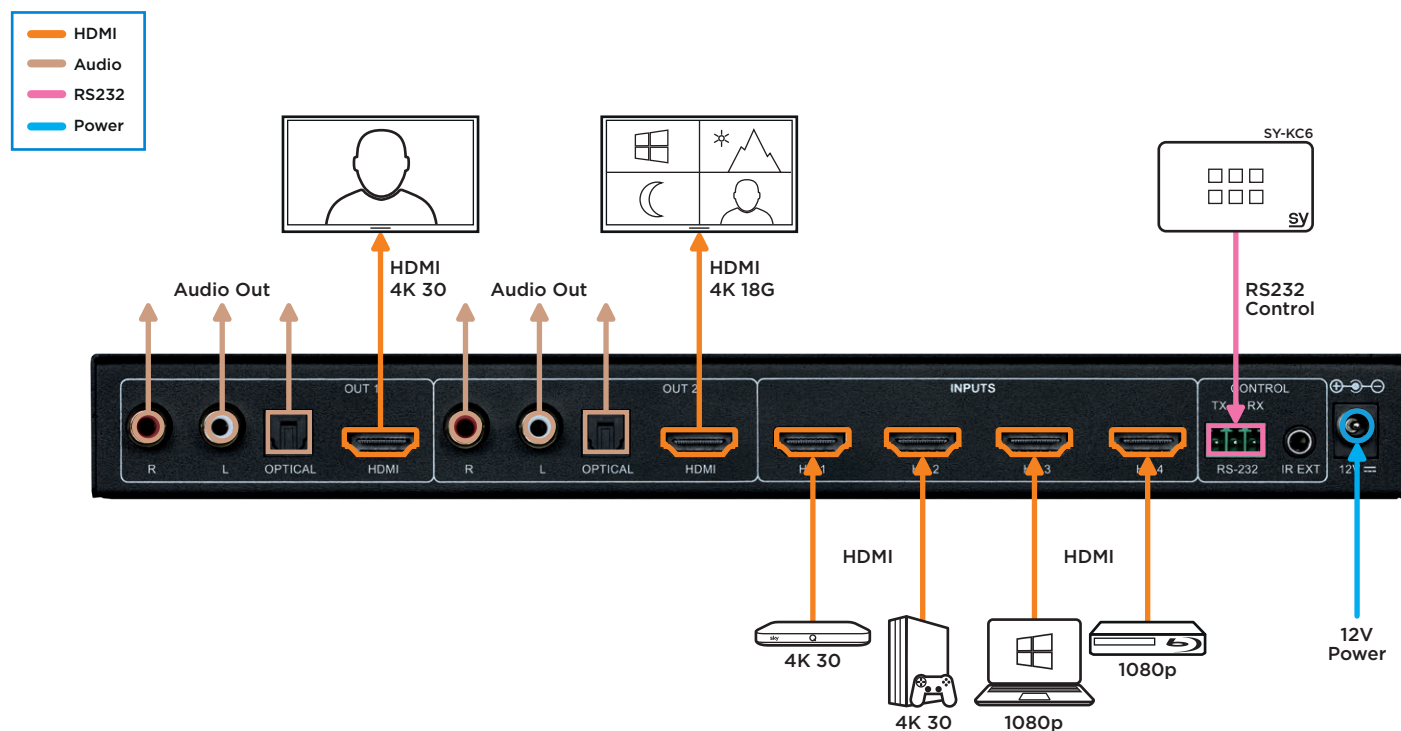
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4x2 Seamless Matrix with Multi-view capability. It is HDMI 2.0 rated and can handle all resolutions up to 4K60 4:4:4, with full up/down scaling (resolution & refresh rate) per output. Each output can also independently display in Multi-view mode (Dual, Triple, Quad, or customisable PiP). Each set of de-embed audio outputs are available as optical Toslink as well as L+R analogue output. The audio can be selected from any HDMI input currently shown on the display. The unit can be controlled via front panel buttons, IR remote, RS232 commands. Perfect for huddle spaces, meeting rooms, and lecture halls.

FEATURES

- 4x2 Seamless matrix
- HDMI 2.0b 4K60 4:4:4 (18G)
- Auto switching
- Full up/down scaler – any resolution, any refresh rate
- Multi-View display – dual, triple, quad, PiP
- HDCP 2.2 and HDCP 1.x compliant
- Extensive EDID and HDCP management
- De-embed audio – Optical Toslink, and L+R analogue
- VKA – Video Keep Active
- Test Pattern Generator

CONNECTIVITY ILLUSTRATION



SPECIFICATIONS

PART NUMBER	SY-APOLLO-42	
VIDEO RESOLUTIONS/FORMATS	VESA and SMPTE 480p to 1080p 4K 60hz 4:4:4 PC resolutions 1380x768, 1280x720, 1280x800, 1024x768, 1920x1080 1920x1200. 4K 3840 2160 (8Bit, 30Hz)	
INPUTS	Video 4x HDMI 2.0	
OUTPUTS	Video 2x HDMI 2.0	Audio 2x Optical Toslink 2x Stereo
CONTROL	RS232 IR	
POWER CONSUMPTION	12W/2A	
WEIGHT AND DIMENSIONS	Weight (net) 0.78kg	Size (WHD) 270 x 130 x 30mm
WHAT'S IN THE BOX	1x Apollo 42 1x Wall power supply with UK and EU plug adaptors 1x User's Manual	

SY-APOLLO-42 Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2024