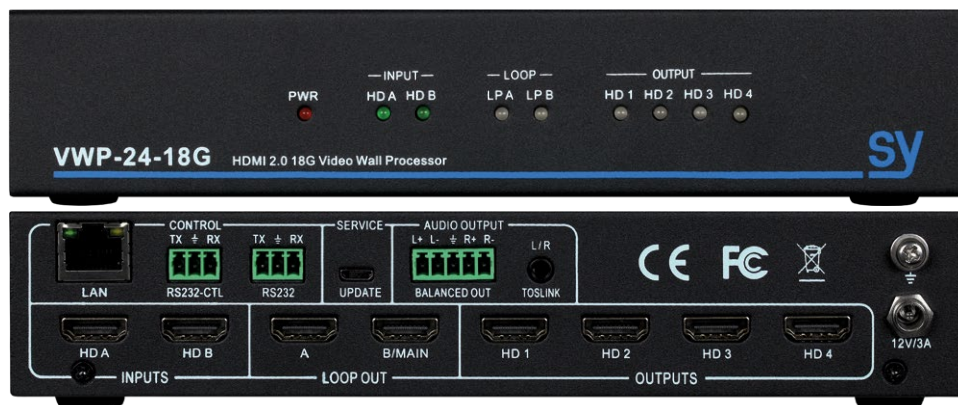




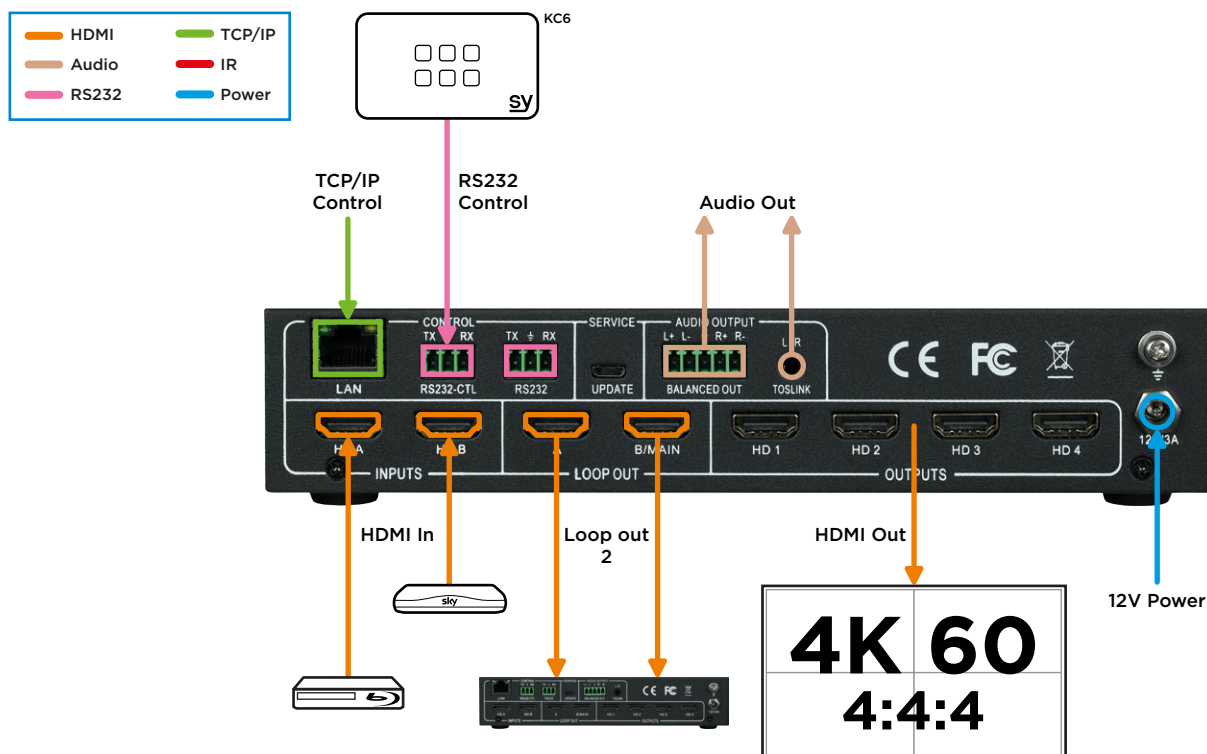
VWP-24-18G

VWP-24-18G is a dual input Video Wall Processor which can accept a wide range of HDMI inputs up to 4K 60 4:4:4. Create single or multiple video walls with the ability to allow a second video source to be displayed to be routed to any display. Custom presents allow for quick re-configuration of video wall layout. Bezel Compensation can be used to adjust the rendering across all displays to provide a smooth transition providing a continuous image. All SY VWPs can be cascaded to create up to an 8x8 video wall. The built-in Scaler enables all outputs to be individually scaled to match the target display (up to 4K 60 4:4:4). With extensive EDID and HDCP management along with Test Pattern Generator allows for quick and easy test and installation.

FEATURES

- **Inputs: 2x HDMI 2.0**
- **Outputs: 4x HDMI 2.0**
- **Resolutions up to 4K 60 4:4:4**
- **Wide range Scaler per output**
- **Bezel compensation**
- **Screen Stitching**
- **Dynamic single or multiple Video Wall capability**
- **Cascade or Daisy-chain to create large VW (8x8)**
- **Built-in Test Pattern Generator**
- **Pre-set configurations**
- **Extensive EDID and HDCP Management**
- **RS232 and TCP/IP control**
- **PC App**

CONNECTIVITY ILLUSTRATION



SPECIFICATIONS

PART NUMBER	SY-VWP-24-18G	
VIDEO RESOLUTIONS/FORMATS	4K2K 50/60Hz 4:4:4 4K2K 50/60Hz 4:2:0 4K2K 30Hz 4:4:4 1080p, 1080i 720p, 720i, 480p, 480i All HDMI 3D TV formats All PC resolutions including 1920 x 1200	
HDMI	HDMI 2.0	
HDCP	Compatible with all versions up to 2.2	
BANDWIDTH	18Gbps	
INPUTS	Video 2x HDMI 2.0	
OUTPUTS	Video 6x HDMI 2.0 (2x loop outputs)	Audio Balanced Analogue audio via 5 pin screw terminals Unbalanced L+R analogue audio (via shared 3.5mm TRS Jack socket) Toslink Digital (via shared 3.5mm TRS Jack socket)
CONTROL	2x RS232 ports via 3 pin screw terminals LAN RJ45 socket for TCP/IP	
AUDIO FORMATS	2.0 channel, 5.1 channel LPCM, Dolby, AC3, DTS	
POWER SUPPLY	12V DC 3A	
POWER CONSUMPTION	40W Max.	
WEIGHT AND DIMENSIONS	Weight (net) 2kg	Size (WHD) 218 x 146 x 43mm
WHAT'S IN THE BOX	1x VWP-24-18G 1x 12V/3A adapter 1x 9 pin D-sub to USB cable 1x 5 pin female captive screw connector 2x 3 pin female captive screw connector 1x User Manual	

REGULATORY COMPLIANCE



SY-VWP-24-18G Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2024