



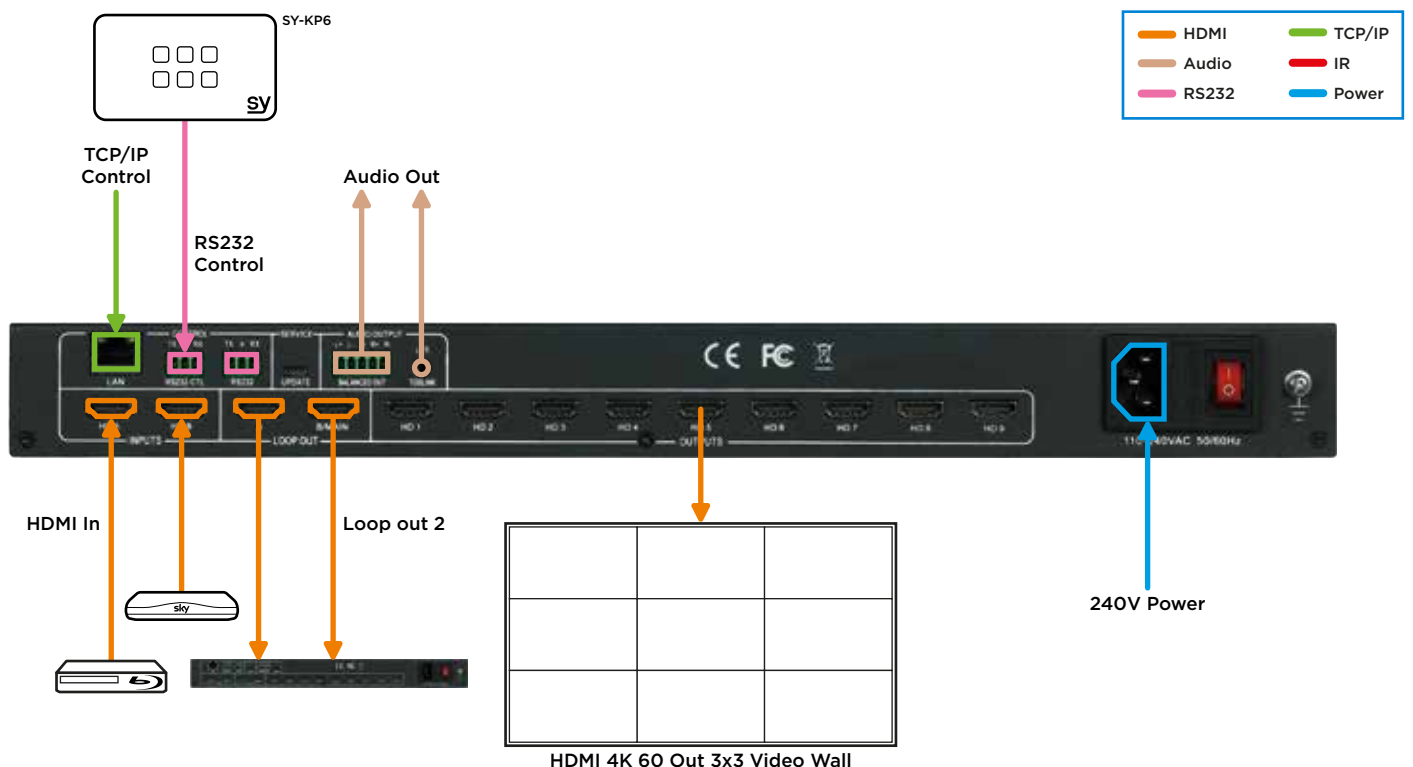
VWP-29-18G

SY-VWP-29-18G - Dual input Video-Wall processors can accept a wide range of HDMI inputs up to 4K60 4:4:4. Create single or multiple Video Walls with powerful video Wall specific functions like 'Screen Stitching' to place a second video source onto a display within the video Wall, and 'Bezel Compensation' to match the edge of the display screens being used. Image 180° rotate is also possible to utilize inverted physical Display Screen on top row of Video Wall installation.

FEATURES

- **Inputs: 2x HDMI 2.0 (All resolutions up to 4K60 4:4:4)**
- **Outputs: 9x HDMI 2.0 (Resolutions up to 4K60 4:4:4)**
- **Bezel compensation - Quick and easy**
- **Screen Stitching - Second video to any display within VW**
- **Scaler enables all outputs to be individually scaled to match the target display**
- **Dynamic Single or Multiple Video-Wall capability**
- **Loop Outputs - Audio De-embedding via Analogue and Toslink**
- **Cascade or Daisy-Chain - Can create large VW (8x8)**
- **Pre-set configurations - Simple recall of saved VW effects**
- **Extensive EDID and HDCP Management**
- **Test Pattern and OSD labels to help installation**
- **RS232 and TCP/IP control**
- **Display Control - CEC commands can be sent to the connected displays via RS232 or the PC Tools app**

CONNECTIVITY ILLUSTRATION



SPECIFICATIONS

PART NUMBER	SY-VWP-29-18G	
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	
HDCP	Compatible with all versions up to 2.2	
HDMI	HDMI 2.0	
BANDWIDTH	18Gps	
INPUTS	Video 2x HDMI	
OUTPUTS	Video 1x HDMI 2.0 (9x discreet outputs plus 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	
POWER SUPPLY	110V to 240v AC	
POWER CONSUMPTION	70W Max	
WEIGHT AND DIMENSIONS	Weight (net) 5kg	Size (WHD) 430 x 220 x 44mm
WHAT'S IN THE BOX	1x VWP29-18G unit 1x AC Power cord (IEC C13) 1x 5 pin female captive screw connector 2x 3 pin female captive screw connector 1x User Manual	

SY-VWP-29-18G Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2020