



AV Connectivity, Distribution And Beyond...

VIDEO WALLS VIDEO PROCESSORS
VIDEO MATRIX SWITCHES
EXTENDERS SPLITTERS WIRELESS
CABLES & ACCESSORIES

HDM-SPLITPRO-4A

4x1 HDMI Quad Multiviewer Scaler with
Rotation and Chromakey

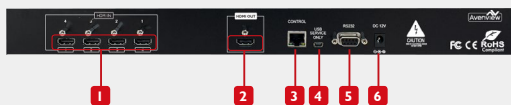
MULTIVIEWER SCALER



KEY FEATURES

- Seamless switching and Fade In Out between input channels and combined images on single HD Monitor;
- Zoom IN/Out the (4) four HDMI Input Channels;
- Supports PIP, POP, PAP and Multi-windows layout configurations;
- Rotation (90° left & right and 180°) functions;
- Supports Chromakey Function;
- Mirror the (4) four HDMI Input Channels;
- 8 Preset Hot keys for easy control and design layouts;
- 4 Custom Favorite saved layout buttons via the IR Remote;
- Input /Output resolution supported supports full range of video resolutions up to WUXGA@60 (RB) or Full HD 1080p;
- Audio Supports LPCM 2CH, 6CH, 8CH/AC3/DTS/Dolby Digital Plus/Dolby TruHD & DTS-HD;
- Fine tuning and adjustments of contrast, brightness, Saturation and hue;
- USB for Service Mode and Firmware upgrade;
- Supports OSD, RS-232, Telnet, IR Remote and Front panel buttons;
- Factory Reset;

PANEL DESCRIPTION



- | | |
|--------------------|--------------------|
| 1 HDMI In 1-4 | 2 HDMI Out |
| 3 Ethernet Control | 4 USB Service Only |
| 5 RS-232 | 6 DC 12v |



HDM-SPLITPRO-4A

LAYOUT 1 SINGLE HD MONITOR

Preset layout 1

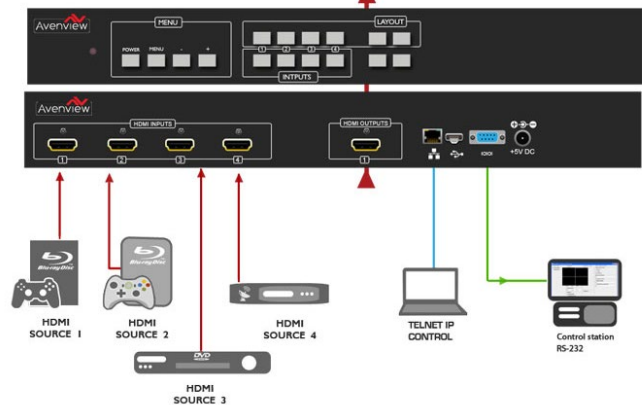
CABLE INDEX
Output
Input / Source
RS-232



Preset Layout 2



Preset Layout 3



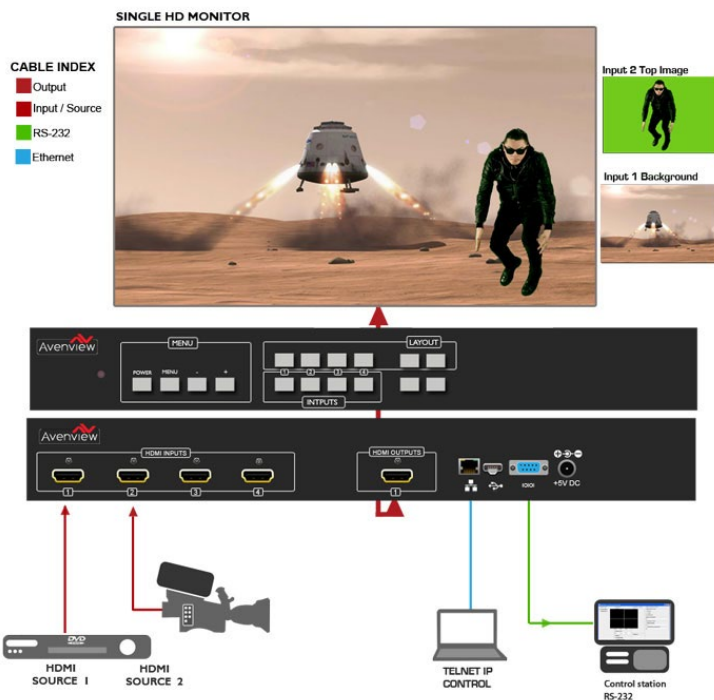
ITEM

SPECIFICATION

Video Format Support	HDMI, DVI
Unit Description	4x1 HDMI Quad Multiviewer with Rotation and Chromakey
Video Bandwidth	225 MHz (6.75Gbps)
Input Resolutions	PC -VGA, XGA (1024 x 768), SXGA (1280 x 1024), UXGA (1600 x 1200), WUXGA (1920 x 1200) 480i/720p/1080i/1080p@60
Out put Resolutions	480P 59Hz, 576P 50Hz, 720P 50Hz, 720P 60Hz, 1080P 24Hz, 1080P 25Hz, 1080P 30Hz, 1080P 50Hz, 1080P 60Hz, 1024X768 60Hz 1280X800 60Hz, 1280X1024 60Hz- upto 1920X1200RB Hz,Native
Audio Support	LPCM 2CH, 6CH, 8CH/AC3/DTS/Dolby Digital Plus/ Dolby TruHD & DTS-HD
Input Connectors	HDMI x1, RS-232, x1 Ethernet x 1
Output Connectors	HDMI x 1
HDMI Input Selection	Push Button / IR Remote / RS232 and Telnet Support
Dimensions (L x W x H)	17.16" x 10" x 1.7"
Power Supply	12V/3A DC
Power Consumption	18 Watt (max)

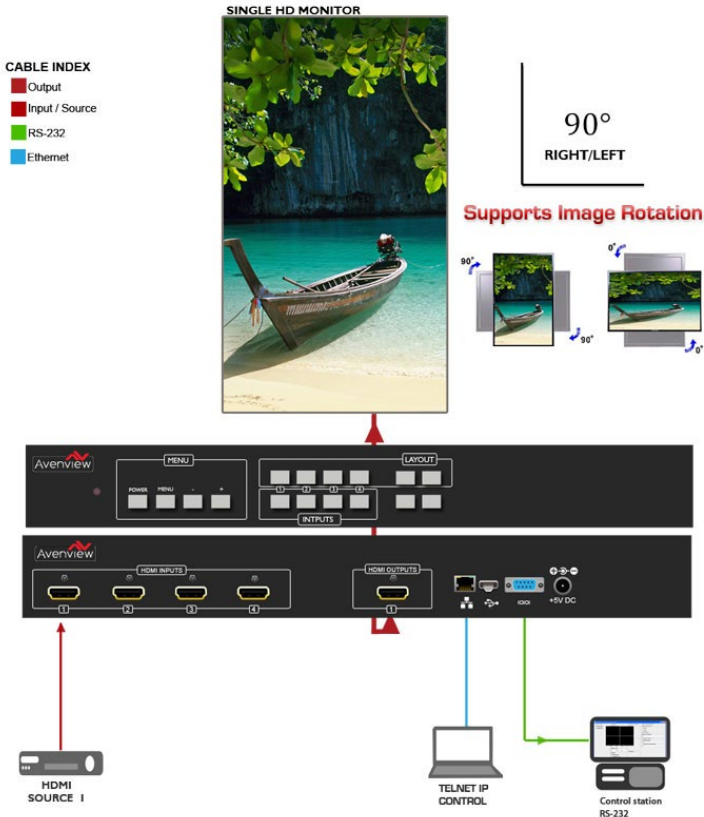
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CHROMAKEY FUNCTION
LAYOUT 2



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ROTATION FUNCTION
LAYOUT 3



Seamless Switching, Fade In Out – This device can input any 4 HDMI input digital sources and then combine, (4) four video signals onto a single HDMI HD Monitor. The user will benefit with from its processing power to seamlessly switch between the 8 different Hot key function via, IR Remote, Telnet, Rs232 or Front Panel buttons.

Zoom In/out – This device can Zoom In/Out any 4 HDMI input digital sources and then combine, (4) four video signals onto a single HDMI HD Monitor. This device can be configured using the OSD, IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired layout configuration.

PIP,POP, Overlay – This device can input any 4 HDMI digital sources and then combine, (4) four video signals onto a single HDMI HD Monitor, which the user can select Picture In Picture (PIP), Picture on Picture (POP) or Overlay with the OSD, IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired layout configuration.

Channel Size and Position – The user can easily change the individual channel size and choose different position and layout on the single monitor with the OSD, IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired layout configuration.

Rotation (90° & 180°) & Mirror – The user can easily Rotate the image 90° left and right also Mirror the image. This device can be configured with the OSD, IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired layout configuration.

ChromaKey – This device can input 4 HDMI digital sources but only utilize (2) two Inputs for this technique layering two images or video streams together based on color hues (chroma range). Where CH1 is the background and CH 2 is the top image. This device can be configured with the OSD, IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired layout configuration.

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