



4×4 HDMI Video wall Seamless Matrix Switcher

Model : CDPS-44SM



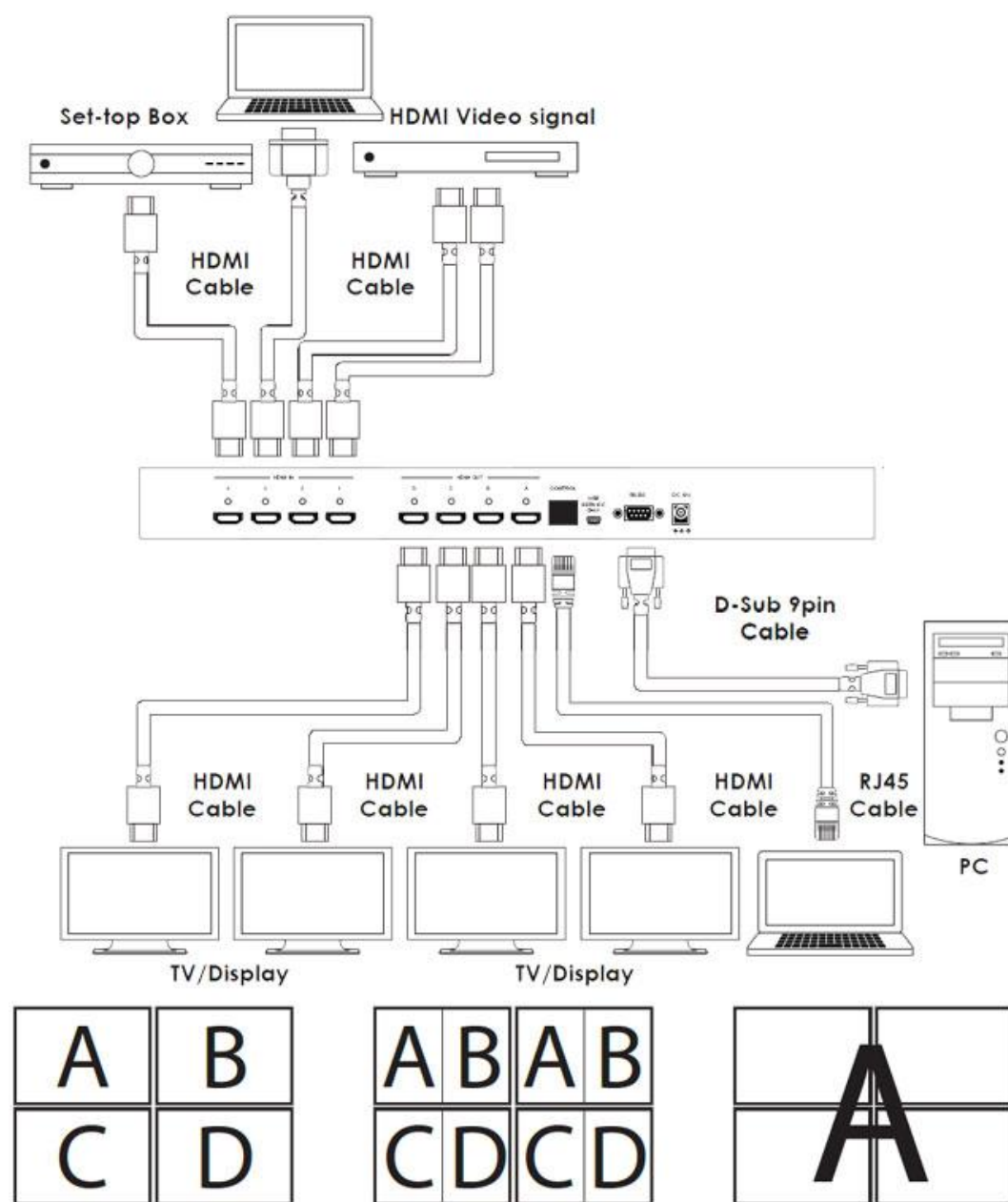
The 4 by 4 HDMI Seamless Matrix Switcher allows the signal from 4 different input sources to be freely selected and arranged on 4 displays (TV or monitor), providing four output modes (Matrix, Dual PoP/ PiP, Quad and TV Wall) for various applications. Matrix mode routes the source signals to output displays as regular matrix does, Dual mode allows 2 sets of 2 selected sources to show on designate output displays with PoP and PiP method and TV Wall mode extends a selected source to display on all 4 output displays as one. The device supports video timings up to WUXGA@60RB and 1080p@60Hz, audio format up to 7.1CH LPCM at 192kHz sampling rate based on input source EDID. For all the operation/control can be done through IR, remote control, Telnet, WebGUI, RS-232 or front panel buttons.

Specification

- HDMI, HDCP1.1 and DVI compliant
- Deep color support 8/10/12 bit source
- Seamless switching
- Supports four different modes: Matrix mode/ Dual mode/ Quad / TV Wall mode
 - Matrix mode: Can routes and output any 4 source to any 4 displays with seamless switching (Note: Under output timing 1080i@50/60 input 4 will be disabled, OSD will show "IN 4 Disabled")
 - Dual mode: Can display POP (Picture Of Picture) & PiP (Picture In Picture) image combined by 2 sources to be presented on the HDMI output ports (Dual A and Dual B)
 - Quad mode: Can output all sources to a display (4 in 1) as a full image
 - TV Wall mode: Can output any source to 4 displays (2 by 2 Video wall) as a full image with adjustable Bezel Correction for 4 displays
- Supports OSD, RS232, Telnet, WebGUI, Remote control and on-panel controls
- Input resolutions support VGA~WUXGA and 480i~1080p
- Output resolutions support 480p~1080p
- Supports different input resolution and output resolution selectable from OSD menu (factory default value for the output resolution is 720p@60Hz/ 2CH LPCM)
- Audio supports LPCM 2CH, 6CH, 8CH/AC3/DTS/Dolby Digital Plus/ Dolby TruHD & DTS-HD Master Audio

Inputs	4x HDMI [4x Uncompressed AV and Data]
	1x RJ45 [1x IP Control]
	1x 9-pin D-sub [1x RS-232 Data]
	1x USB Mini-B [1x SERVICE Propriety Data]
Outputs	4x HDMI [4x Uncompressed AV and Data]
PSU:	12V/3A
Dimensions	436mm [W] x 247mm [D] x 44mm [H]
Net Weight	2200g

Diagram



Package Contents

- 1 x 4 by 4 Seamless Matrix Switcher
 - 1 x Remote Control (CR-125)
 - Software CD Driver (Optional)
 - 1 x 12V/3A DC Power Adaptor
 - Operation Manual
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