

HV-811

HDMI 8x1 Multi View Seamless Switch with 3x3, 2x2, and Full screen display

The HV-811 is a 8x1 HDMI Multi View Seamless Switch allows you to simultaneously display real-time HDMI video from 8 different input sources on a single monitor in 3x3, 2x2 or full screen modes. The product can be controlled through the front panel button, IR control, or RS-232.



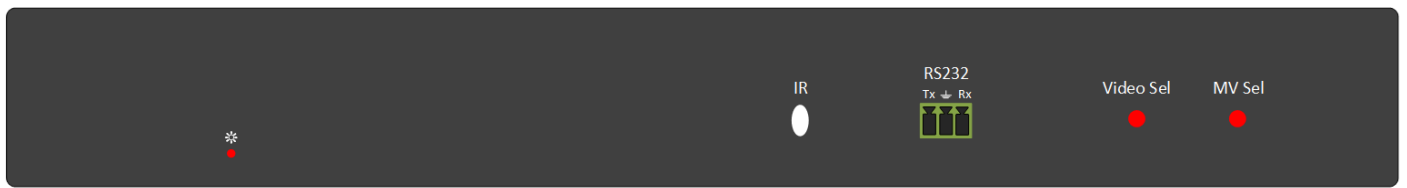
Features

- ❖ Support 8 x 1080p input sources and 1 x 4K output display in 3x3 or 2x2 or Full Screen modes.
- ❖ Compliant with HDMI 1.4, HDCP 1.4, and DVI 1.0.
- ❖ Supports input resolution up to 1080p, 720p, 1080i, 1024x768, 1360x768 etc.
- ❖ Supports output resolutions up to 1080p@60HZ, 2560x1600@60HZ, 2560x1440@60HZ, 3840x2160@30HZ.
- ❖ Supports audio and video superposition.
- ❖ Control provided with front panel buttons, IR remote, RS-232.
- ❖ HDMI input and output transmission distance: high speed HDMI cable can reach 15M.
- ❖ Supports three display mode for switching.
 - Quad mode: The screen is split into (4) fields of equal size each displaying the entire contents of (4) different video sources.
 - 3x3 mode: The screen is split into (9) fields of equal size each displaying the entire contents of (8) different video sources.
 - Full Screen Mode: (1) of the (8) video sources is displayed in full screen size with maximum resolution.

Specification

Model	HV-811	
Connectors	HDMI In	8 (Female)
	HDMI Out	1 (Female)
	Ethernet	1 (RJ-45 Female)
	RS-232	1 (3 pins Phoenix terminal block)
IR receiver		1
Video select (Full screen mode)		1 (Push button)
MV select (2x2 or 3x3 mode)		1 (Push button)
Input Resolution		1080p, 720p,1080i, 1024x768, 1360x768
Output Resolution		1080p@60HZ, 2560x1600@60HZ, 2560x1440@60HZ, 3840x2160@30HZ.
Power Supply		DC 12 V/2A
Environment	Operating Temp.	0~40°C
	Storage Temp.	-20~60°C
	Humidity	20~90% Non-condensing
Physical Properties	Housing	Metal (Black)
	Weight	320 g
	Dimensions	105 (L) x 252 (W) x 25 (H) mm

Front & Rear View



Diagram

