VKSM-2108

4K2K HDMI Switch-Splitter with GUI, IR & Serial Control

▶ Specifications

VKSM-2108		
Number of HDMI Input		HDMI Female x 2
Number of HDMI Output	Switch Splitter	HDMI Female: 8-Port
	Matrix (2-Bus)	HDMI Female: 4-Port + 4-Port
LED Indicators	Power/Func.	x 1 (Multi-color)
	Video Intput	x 2
	Video Output	x 8
Video Resolution (max.)		4K2K @ 30 (3840 x 2160), Full HD 1080p (1920 x 1080)
Frequency (max.)		300 MHz (3G)
Video Mode	Mandatory 3D	1080p @ 24Hz 720p @ 60Hz / 50Hz
	2D	HDMI 1.4b Compliant
IR Remote Control Support		Front IR sensor x 1 IR extensional port x 1
Serial Control Support		RS232 (DB-9 Female)
EDID Configuration		EDID Copy Button x 1
		EDID Mode Slide Switch x 1 (video / audio)
Mode Configuration		Matrix: 2-Bus Switch-Splitter: Priority/ Auto-sensing/ Switch
Mechanism		Metal
Power Supply		DC 12V
Dimensions H x W x D (mm)		44 x 220 x 116
Weight (g)		880~910

▶ Features

- Select 1 signal from 2 HDMI sources and then distribute it to 8 HDMI displays
- Provide various ways to control via
  1. Front panel push button
  2. IR remote controller (through front sensor or IR extension kit)
  3. Serial control
- Each output signal can turned on/off independently
- Compliant with HDMI 1.4b
- Mandatory 3D-video, HDCP compliant and Blu-ray ready
- Non-volatile memory stores all settings in case of blackout
- Innovative technology designed to avoid unnecessary flicker when plugging or unplugging on other ports
- Can achieve signal optimization through various output settings
- HDTV, 3D HDTV compatible
- Support resolutions up to 4K2K (3840 x 2160)
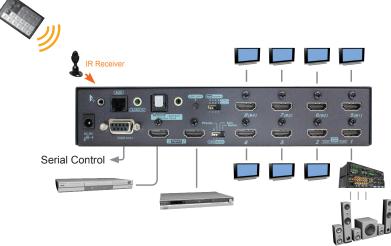
EGO MX Functions
- Versatile port selection functions including Priority, Auto-sensing and Switch modes
- User-friendly port switching via button pressing or priority setting
- Matrix mode supports 2-Bus function which can display 2 sources simultaneously

EDID Functions
- Multi-functions for EDID setting, like EDID Copy and EDID Pre-setting, ensuring accurate output display
- Enable separately learn Audio and Video EDID for multimedia/ Home Theater system integration
- Read and store the EDID from the connecting display to the video extension

▶ Connection Pattern

IR Receiver

Serial Control

5.1/ 7.1 Speaker

▶ Related Products

HDMI Switch-Splitter Family
2 / 4 input ports & 4 / 8 /16 output ports with EGO (Auto-sensing), GUI & serial control

HDMI Splitter
4K2K / 1080p with 4 / 8 /16 output ports with IR & serial control