



VGM-S4116



3D HDMI Switch-Splitter w/ GUI, IR & Serial Control

Specifications

VGM-S4116		
Number of HDMI Input		HDMI Female x 4
Number of HDMI Output	Switch Splitter	HDMI Female: 16-Port
	Matrix (2-Bus)	HDMI Female: 12-Port + 4-Port
LED Indicators	Power/Func.	1
	Video Input	4
	Video Output	16
Video Resolution (max.)		Full HD 1080p (1920 x 1080), WUXGA (1920 x 1200), 2048 x 1152
Frequency Range		25~225 MHz
Video Mode	Mandatory 3D	1080p @ 24Hz 720p @ 60Hz 720p @ 50Hz
	2D	HDMI 1.3b Compliant
Remote Control Support		Yes
Serial Control Support		DB-9F
EDID Copy Button		1
Signal Configuration	Video	Auto/ Inventory
	Audio	
Mode Configuration		Matrix: 2-Bus Switch-Splitter: Priority/ Auto-sensing/ Switch
Mechanism		Metal
Power Supply		DC 9~12V
Dimensions H x W x D (mm)		50 x 255 x 130

Connection Pattern



Features

- Select 1 from 4 HDMI source and then distribute to 16 HDMI displays
- Provide various ways to control via
 1. Front panel push button
 2. IR remote controller
 3. Serial control-simple serial connection
 4. Serial control-GUI operation
- Individually turn ON / OFF display signal
- Compliant with HDMI 1.3b
- 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 adding system instruments
- Signal Optimization choosing the best output setting from the available alternatives
- HDTV, 3D HDTV compatible
- Support the resolution up to Full HD 1080p / 2048 x 1152

EGO MX Functions

- Versatile port selection functions of 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
- Emulating EDID information ensures the optimum video performance
- Read and store the EDID from the connecting display to the video extension

GUI Operation Features

- Graphically show connection status
- Most commonly used menu items are duplicated as icons on the top
- Common icons are provided
- Can name and use your own images for every source and display icon

3D HDMI Switch-Splitter Family

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

Related Products

- **3D HDMI Splitter**
4 / 8 / 16 output ports with IR & serial control