



VGM-S41 VGM-21



HDMI Switch with Advanced Auto-Sensing, Serial & IR

► Specifications

Model	VGM-21	VGM-S41
Input	HDMI Female x 2	HDMI Female x 4
Output	HDMI Female x 1	
Video Resolution (max.)	Full HD 1080p (1920 x 1080), WUXGA (1920 x 1200), 2048 x 1152	
Push Button	Port Selection x 1 EDID Copy x 1	
Frequency Range	25~225 MHz	
Signal Configuration	Video Audio	
Mode Configuration	Auto/ Inventory	
Serial Control	N/A	Yes (RJ11)
Mechanism	Metal	
Power Supply	DC 9~12V	
H x W x D (mm)	20 x 156 x 65	

► Features

- Select 1 from 2/4 different sources
- Provide various ways to control via
 - (1) Front panel push button
 - (2) IR remote controller
 - (3) Serial control-simple serial connection (4-Port model only)
- Individually turn ON / OFF output port
- 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
- Configurable Audio channel setting ideal for 5.1/7.1 Home Theater AV Receiver
- Support the resolution up to Full HD 1080p / 2048 x 1152

► Connection Pattern



EGO Functions (Advanced Auto-sensing)

- Versatile port selection functions of Priority, Auto and Switch modes
- User-friendly port switching via button pressing or priority setting

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

