VKGM-21 VKGM-S41

Rextron

4K x 2K HDMI Switch

▶ Specifications

Model	VKGM-21	VKGM-S41
Number of Video Input	2	4
Video Resolution (max.) / Signal Type	4K x 2K (3840 x 2160) / VGA (640 x 480) / SXGA (1280 x 1024) / UXGA (1600 x 1200) / Full HD 1080p (1920 x 1080) / WUXGA (1920 x 1200)	
Video Mode — Mandatory 3D	1080p @ 24Hz	
	720p @ 60Hz	
	720p @ 50Hz	
Video Mode — 2D	HDMI 1.3b compliant	
Signal Configuration — Video	Auto/ Inventory	
Signal Configuration — Audio		
LED Indicators — Status	Dual Color x 2	Dual color x 4
Push Button	Port Selection x 1 / EDID Copy x 1	
Serial Control	N/A	Yes (RJ11)
Frequency Range	25~297MHz	
Mode Configuration	Switch / Auto-sensing / Priority	
Connectors — Input	HDMI Female x 2	HDMI Female x 4
Connectors — Output	HDMI Female x 1	
Enclosure	Metal	
Power Supply	DC 9~12V	
Dimensions H X W x D (mm)	20 x 156 x 65	

▶ Connection Pattern

▶ 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 (1920 x 1080) / UHD (3840 x 2160)

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 (4-Port model only)
- Read and store the EDID from the connecting display to the video extension

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