18G

VKSM-K618 (8+2 Port)
VKSM-K614 (4+2 Port)

Rextron

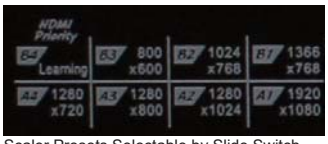
4 / 8 Port *4K @60Hz HDMI 2.0 Easy-Scaling Splitter with 1080p* True-Scaling *Function (Additional Ports)*

▶Specifications

Model		VKSM-K618	VKSM-K614
Video In		1 (HDMI 2.0)	
Video Out (4K@60Hz, with Auto Easy-Scaling)		HDMI 2.0 x 8	HDMI 2.0 x 4
Video Out (with 1080p True-Scaling)		HDMI x 1 & VGA x 1	
Audio Out (Extract)		S/PDIF x 1 (Toslink) Analog Stereo x 1 (3.5mm)	
Bandwidth		18G (6G for Each Channel)	
Max. Resolution		3840x2160@60Hz (4:4:4) 4096x2160@60Hz (4:4:4)*	
HDCP Compliance		HDCP 2.2 , HDCP 1.4	
LED Indicators		Status x 1 (Multi-Color)	
		Video Output x 8	Video Output x 4
Push Button		EDID Copy / Auto Learning x 1(Rear) Setting / Re-Apply x 1 (Rear)	
True-Scaling Slide Switch		Scaler Mode Control x 2	
Easy-Scaling*	Mode	Auto Easy-Scaling	
	Resolution	3840x2160@60Hz to 1920x1080@60Hz 3840x2160@30Hz to 1920x1080@30Hz	
True-Scaling* Resolution	Input	3840x2160 & Popular Resolutions Under 1080p	
	Output	Learning (Under 1080p) Native (HDMI/VGA) Presets (7 Sets)	
Function Slide Switch		EDID Mode Control x 1 (Copy, 1080p , 4K60Hz-1.4, 4K60Hz-Auto)	
Mini-USB Port		x 1 (For Firmware Update)	
Enclosure		Metal	
Power Supply		DC 9~12V	
Dimensions H x W x D (mm)		44 x 440 x 180	

* 2560x1440 & 4096x2160 Input Resolutions Do Not Support Scaling Functions

Unique EDID Slide Switch Design
1. Copy
2. 1080p
3. 4K@60 (Force HDCP 1.4)
4. 4K@60 (Auto HDCP 2.2 or 1.4)



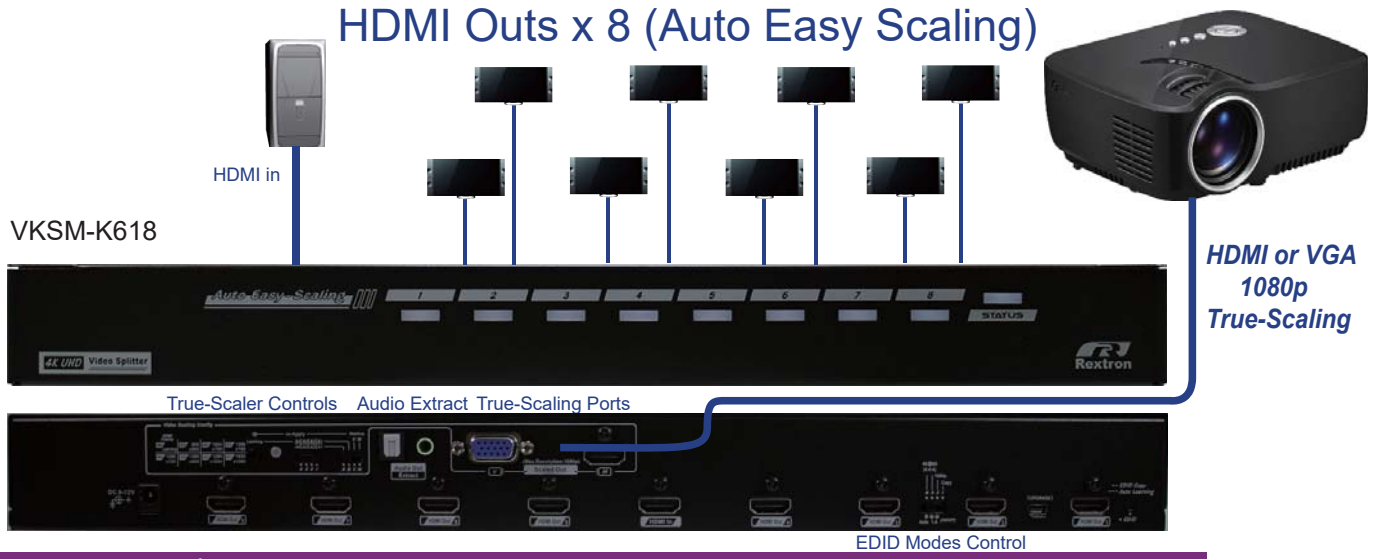
Scaler Presets Selectable by Slide Switch
or Copy from Connected HDMI(Priority) or VGA Display

▶Features

- Support Popular HDMI Display Resolutions Up to 4K@60Hz (4:4:4)
- Unique 4K@60Hz(4:4:4) / 1080p Format Setting for All Application
- HDMI 2.0, HDCP 2.2 Compliant and Blu-ray Ready for High Definition Display (Downward Compatible)
- 8/10/12 Bit Deep Color Support
- EDID Copy & Auto EDID Support
- Auto Easy-Scaling Applicable to Each Port
- Cascade Operation for Increased Output Ports
- Accurate & Reliable Reproduction of Images Without Attenuation and Distortion
- Easy Selection of True-Scaling's Output Resolution via Button & Switch
- Automatic Power-Save When Signal Input is Lost
- LED Indicators for Signal Activity Monitoring
- Audio Extractor with S/PDIF & Analog Out

▶Scaling Functions

1. Scaling Functions Accept Input Resolution :
   3840x2160 & All Popular Resolutions Under 1080p
2. Auto Easy-Scaling (Each Port)
   Down-Scales Output Resolution to 1080p when Connected to 1080p Displays :

   4K (3840 x 2160) @60Hz to 1080p @60Hz
   4K (3840 x 2160) @30Hz to 1080p @30Hz
3. True-Scaling (VGA+HDMI)
   Select Output Resolution Freely @ Popular Resolutions Under 1080p, Especially Useful with Projectors (720p)

▶Connection Pattern