

18G

VKSM-6G108(8 Port)

VKSM-6G116(16 Port)



8 / 16 Port 4K UHD @60Hz HDMI 2.0 Splitter with Auto Easy-Scaling Function

► Specifications

| Model | VKSM-6G108 | VKSM-6G116 |
|--------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|
| HDMI In | HDMI 2.0 x 1 | |
| HDMI Out | HDMI 2.0 x 8 | HDMI 2.0 x 16 |
| Bandwidth (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 16 |
| Max. Frequency | 600 MHz | |
| Push Button | EDID Copy / Auto Learning x 1(Rear) | |
| Function Slide Switch | EDID Mode Control x 1 { Copy, 1080p, 4K60-Force1.4, 4K60-Auto } | |
| | Mode | Auto Easy-Scaling |
| Easy-Scaling* | Resolution | 3840x2160@60Hz to 1920x1080@60Hz 3840x2160@30Hz to 1920x1080@30Hz |
| | 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

► 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
- Auto Easy-Scaling Applicable to Each Port
- HDMI 2.0, HDCP 2.2 Compliant and Blu-ray Ready for High Definition Display (Downward Compatible)
- EDID Copy & Auto EDID Support
- 8/10/12 Bit Deep Color Support
- Easy and Affordable Way to Duplicate One Video Input to Multiple HDMI Outputs
- Cascade Operation for Increased Signal Outputs
- Accurate And Reliable Reproduction of Digital Images Without Attenuation and Distortion
- Automatic Power-Save When Signal Input is Lost
- LED Indicators for Signal Activity Monitoring
- Install in Seconds

► High Lighted Feature

The Easy-Scaling Function For 4K Source

1. Each Output Supports Auto Scaling Function Independently It Allows to Scale Down Automatically When Connected to 1080p Resolution Displays, Meanwhile 4K Monitors Remain Outputting "4K UHD Display"
2. Auto Easy-Scaling Function Mode
4K (3840 x 2160) @60Hz to 1080p @60Hz
4K (3840 x 2160) @30Hz to 1080p @30Hz
3. VR Support
Output 4K UHD & 1080p Video Signal Simultaneously to Display Game Content on Both 4K TV & 1080p VR Helmets



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)

► Connection Pattern

