

4K@60Hz (4:4:4)

VKSM-6G116 (16-Port) VKSM-6G108 (8-Port)



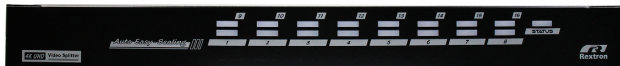
16/8 Ports HDMI 2.0 Video Splitter with Easy-Scaling, EDID Management, HDCP Management

Specifications

Model Number	VKSM-6G116	VKSM-6G108
MAX. Resolution	3840x2160@60Hz (4:4:4) 4096x2160@60Hz (4:4:4)	
Video Input	HDMI 2.0 x 1	
Video Output (Easy-Scaling)	HDMI 2.0 x 16	HDMI 2.0 x 8
EDID & HDCP Management	4K60Hz (Auto HDCP 2.2/1.4) 4K60Hz (HDCP 1.4) 1080P (HDCP 1.4) Copied EDID	
Audio Output (Extract)	3.5mm Audio Jack x 1, SPDIF x 1	
HDCP Compliance	HDCP 2.2 and HDCP 1.4	
Hot Plug-and-Play	Yes	
Push Buttons	EDID Copy x 1	
Slide Switches	EDID Management x 1	
LED Indicators	Status x 1	
	Output x 16	Output x 8
Power supply	DC 9~12V	
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
H x W x D (mm)	44 x 440 x 180	
Material	Metal	
Weight (g)	2500	2300

Features

- Allows Duplication of 1 HDMI 2.0 Video Source to Up to 16/8 Displays
- Easy-Scaling Function Ensures Pixel-to-Pixel Matching by Automatically Scales-Down 4K@60Hz Videos to 1080P Depending on Individual Connected Display
- HDMI 2.0 Video Supports Most Popular Resolutions Up to 4K@60Hz (4:4:4)
- HDR10 Support for Highly Dynamic Lighting and Shadow Effects Gives Optimum Visual Experience
- HDCP 2.2 and HDCP 1.4 Compliance
- Audio Extract Ports Are Ideal for External Audio Amplifier Applications
- EDID Management, Including EDID Copy / Auto EDID, Ensures Display Compatibility
- HDCP Management Allows User to Select Proper HDCP Version
- Suitable Applications Includes Digital Signage, Gaming, Airport, Railway, Education



VKSM-6G116



VKSM-6G108

Product Family

Model Number	Output Ports	Scaler Outputs	4K-to-1080P Easy Scaling	MAX. Resolution
VKSM-6G14	4	No	No	HDMI 2.0 4K@60Hz (4:4:4)
VKSM-6G12	2			
VKSM-6G116	16			
VKSM-6G108	8	Yes		
VKSM-K618	8+2	HDMI+VGA (Up to 1080P)	Yes	
VKSM-K614	4+2			

Overview

16 Ports HDMI 2.0 Video Splitter with Easy-Scaling, EDID Management, HDCP Management, VKSM-6G116, Allows Distribution of 1 HDMI 2.0 Source to Up to 16 Displays

Connection Pattern

