

# MKAG-G3112



## 2 Ports True 4K HDMI 2.0 KVM Switch with USB 3.2 Gen 1, HDCP Engine

### Specifications

<b>Model Number</b>		<b>MKAG-G3112</b>
MAX. Resolution		3840x2160@60Hz ( 4:4:4 ) 4096x2160@60Hz ( 4:4:4 )
Computer Interface ( 2-Port )	USB 3.2 Gen 1 Ports	USB-B x 2
	Video Input	HDMI 2.0 x 2
	Audio Input	3.5mm Speaker Jack x 2
Console Interface	USB 3.2 Gen 1 Ports	USB-A x 1 ( Front ) USB-A x 1 ( Rear )
	USB HID Ports	USB-A x 1 ( Front ) USB-A x 1 ( Rear )
	Video Output	HDMI 2.0 x 1
	Audio Output	3.5mm Speaker Jack x 1
	EDID Management	Copy / Auto / Default
HDCP Management		Auto-HDCP / HDCP 1.4 / None
Control Methods		Hotkey / Push Button
HDCP Compliance		HDCP 2.2 / 1.4
Hot Plug-and-Play		Yes
Push Buttons		Port-Select x 1, EDID Copy x 1
Slide Switches		HDCP x 1
LED Indicators		PC-Ready x 2, PC-Select x 2, EDID Copy x 1
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 160 x 100
Material		Metal
Weight ( g )		640

### Features

- Allows 2 Computers Share 1 Set of KVM Console
- HDMI 2.0 Video Supports Most Popular Resolutions Up to 4K@60Hz ( 4:4:4 )
- HDR10 Support for Best Visual Experience
- HDCP 2.2 / HDCP 1.4 Compliance Ensures Uninterrupted Video Playback
- HDCP Engine Ensures Low-Latency Switch
- HDCP Management Allows User to Select Proper HDCP Version
- EDID Management, Including EDID Copy / Auto EDID, Ensures Display Compatibility
- 2 Flexible Switching Control Methods :
  - Front Push Buttons
  - Hotkey Control
- Plug-and-Play without Software or Driver
- Front and Rear USB Ports Allow Easy Access
- USB 3.2 Gen 1 Provides Excellent 5Gbps Speed
- Manual-Scan / Auto-Scan and Selectable Scan Interval
- Suitable Applications Includes Office, SOHO, Gaming, Industrial Control, ...Etc



### Overview

The **2-Port True 4K HDMI 2.0 KVM Switch**, MKAG-G3112, allows 2 computers to share 1 set of KVM console, including HDMI 2.0 monitor, Hotkey Control, 3.5mm speaker, and USB 3.2 Gen 1 devices.

### Product Family

Product Number	Ports	Video Interface	USB Ports
MKAG-GT3112	2	HDMI 2.0	USB 3.2 Gen 2, 10Gbps
MKAG-G3112	2	HDMI 2.0	USB 3.2 Gen 1, 5Gbps
MKAG-G3114	4		
MKAG-G3122	2	Dual HDMI 2.0	
MKAG-G3132		Triple HDMI 2.0	
MKAG-G3142		Quad HDMI 2.0	

\*Certain Models Available Upon Bulk Orders

### Connection Pattern

