

MAAG-G312



2 Ports True 4K HDMI 2.0 KVM Switch with USB 3.2 Gen 1, Audio, Hotkey Control

Specifications

Model Number		MAAG-G312
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 3 (Rear)
	Video Output	HDMI 2.0 x 1
	Audio Output	3.5mm Speaker Jack x 1
	EDID Management	Copy / Auto / Default
Control Methods		Hotkey / Push Button
HDCP Compliance		HDCP 2.2 / 1.4
Push Buttons		Port-Select x 1, EDID Copy 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)		40 x 220 x 100
Material		Metal
Weight (g)		850

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
- 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

Product Family

Model	Computer Ports	HDMI	Multi-Monitor	Audio	USB
MKAG-GT3114	4	HDMI 2.0 MAX. 4K@60Hz (4:4:4) with HDCP Engine	1	Speaker	USB 3.2 Gen 2 (C Connector)
MKAG-GT3112	2		1		
MKAG-G3114	4		2		
MKAG-G3122	2		1		
MAAG-G322	2	HDMI 2.0 MAX. 4K@60Hz (4:4:4)	2	Speaker	USB 3.2 Gen 1
MAAG-G312	2	HDMI 2.0 MAX. 4K@60Hz (4:4:4)	1	Speaker	USB 3.2 Gen 1
MKAG-E3124	4	HDMI 1.4 MAX. 4K@30Hz (4:4:4) with HDCP Engine	2	Speaker	USB 3.2 Gen 1
MKAG-E3114			1		
MAAG-114	4	HDMI 1.2 MAX. 1920x1200 @60Hz (4:4:4)	1	Speaker Microphone	USB 2.0
MAAG-Z114					USB HID
MAAG-112					USB 2.0
MAAG-Z112					USB HID

Also Available : 4K@60Hz Hybrid Video Model (HDMI + USB-C)



Overview

The 2-Port True 4K HDMI 2.0 KVM Switch, MAAG-G312, 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.

Connection Pattern

