

HDMI 2.0
USB 2.0
SPK & MIC

MAAG-G012



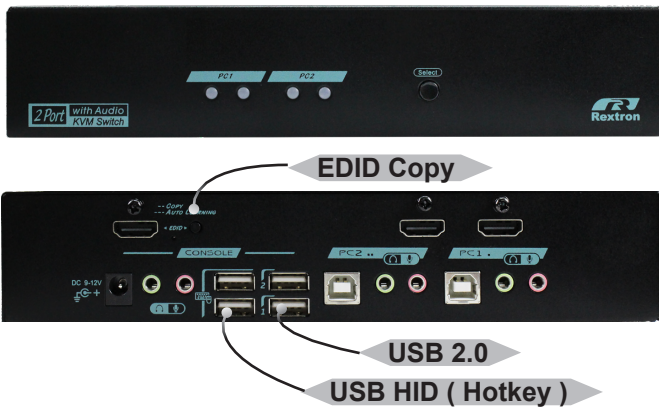
2 Ports True 4K HDMI 2.0 KVM Switch with USB2.0, Audio, Hotkey Control

Specifications

Model	MAAG-G012	
MAX. Resolution	3840 x 2160@60Hz (4:4:4), 8-bit 4096 x 2160@60Hz (4:4:4), 8-bit	
Interfaces	Computer Side	Console Side
AUX Video Switching	HDMI ^{2.0} x 2 (In)	HDMI ^{2.0} x 1 (Out)
Main Video Switching	HDMI ^{2.0} x 2 (In)	HDMI ^{2.0} x 1 (Out)
USB Switching	USB 2.0 ^B x 2 (Rear)	USB HID ^A x 2 USB 2.0 ^A x 2
Audio Switching	SPK ^{3.5mm} x 2 (In) MIC ^{5mm} x 2 (Out)	SPK ^{3.5mm} x 1 (Out) MIC ^{3.5mm} x 1 (In)
Switch Control Methods	Hotkey Control (USB HID) Push Button Control	
HDCP Compliance	HDCP 2.2 and HDCP 1.4	
EDID Management	EDID Auto Copy / Manual Copy	
Push Button	Port-Select x 1, EDID Copy x 1	
LED Indicator	PC-Ready x 2, PC-Select x 2 EDID Copy x 2	
Power Supply	DC 9~12V	
Operating Environment	0~40°C, Humidity<80% (Storage : -20~60°C)	
H x W x D (mm)	44 x 220 x 100 (Weight : 750g)	
Material	Metal	

Features

- Allows 2 PCs Share 1 Set of KVM Console (HDMI 2.0 + USB 2.0 & Audio)
- **Most Popular Resolutions Supported** by HDMI 2.0 Up to 4K@60Hz (4:4:4)
- Flexible Control Methods Suits Variable Scenarios :
- Push Button
- Keyboard Hotkey
- **Hotkey Control** Allows Fast Switching via USB Keyboard Commands
- **Auto / Manual Scan** & Selectable Scan Interval
- **USB 2.0** Sharing Ports Supports Most Devices
- **Independent Switching** of USB 2.0 & Audio
- **HDCP 2.2 & 1.4 Compliance** Ensures Uninterrupted Video Playback
- **EDID Management**, Including EDID Copy / Auto EDID, Ensures Display Compatibility
- **HDR10** Empowers the Best Visual Experience
- **Plug-n-Play**, No Driver or Software Required
- **Brackets** (Optional) Available for VESA / Rack Install



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) USB 3.2 Gen 1
MKAG-GT3112	2		1		
MKAG-G3114	4		2		
MKAG-G3122	2	HDMI 2.0 MAX. 4K@60Hz (4:4:4)	2	Speaker	USB 3.2 Gen 1
MKAG-G3112	2		1		
MAAG-G314	4		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	2		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)

Connection Pattern

