

4K Video Matrix
5Gbps USB 3.2

MKAG-E3214



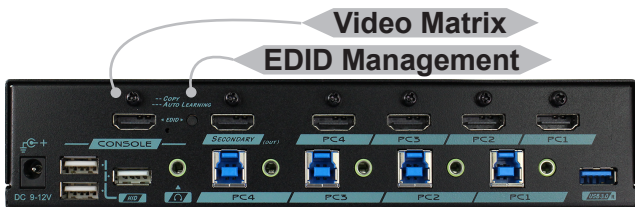
4 Ports 4K HDMI KVM Switch with USB 3.2 Gen 1, Video Matrix, Audio, Hotkey Control, HDCP Engine

Specifications

Model Number	MKAG-E3214	
MAX. Resolution	3840x2160@30Hz (4:4:4) & Other Popular Resolutions	
Interfaces	PC Side	Console Side
Video Switching	HDMI ^{1.4} x 4 (In)	HDMI ^{1.4} x 2 (Out) (4x2 Video Matrix)
USB 3.2 Switching (5Gbps)	USB ^{3.2} -B x 4	USB ^{3.2} -A x 1 USB ^{HID} -A x 3 USB ^{3.2} -A x 1 (Front) USB ^{HID} -A x 1 (Front)
Audio Switching	SPK ^{3.5mm} x 4 (In)	SPK ^{3.5mm} x 1 (Out)
Control Methods	Hotkey / Push Button	
Push Buttons	Port-Select x 4, EDID Copy x 1	
Hot Plug-and-Play	Yes	
HDCP Compliance	HDCP 1.4	
LED Indicators	PC-Ready x 4, PC-Select x 4, Power 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 130 (Weight : 1050g)	
Material	Metal	

Features

- Allows 4 Computers Share 1 Set of KVM Console
- Most Popular Resolutions** Supported by HDMI 1.4 Up to 4K@30Hz (4:4:4)
- 4x2 Video Matrix** Allows the User to View 2 PCs at the Same Time
- HDCP 1.4 Compliance** Ensures Uninterrupted Video Playback
- HDCP Engine** Ensures Low-Latency Switching
- EDID Management** Ensures Display Compatibility
- Front USB** Allows Easy Access
- 5Gbps USB 3.2 Gen 1 Sharing** Empowers Excellent Transmission Speed
- Independent Switching** of USB 3.2 & Audio
- 2 Flexible Switching Control Methods :
 - Front Push Buttons
 - **Hotkey Control**
- Plug-and-Play** without Software or Driver
- Manual-Scan / Auto-Scan** and Selectable Scan Interval
- Suitable Applications Includes Office, SOHO, Gaming, Industrial Control, ...Etc



Product Family (with HDCP Engine)

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		
MKAG-G3112	2				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		

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

Connection pattern

