

LAN Sharing

MKAN-SG3114



4 Ports True 4K HDMI 2.0 KVM Switch with USB 3.2 Gen 1, GbE LAN, Hotkey Control, Serial Control

► Specifications

Model Number		MKAN-SG3114
MAX. Resolution		3840x2160@60Hz (4:4:4) 4096x2160@60Hz (4:4:4)
Computer Interface (4-Port)	USB 3.2 Gen 1 Ports	USB-B x 4
	Video Input	HDMI 2.0 x 4
	Audio Input	3.5mm Speaker Jack x 4
Console Interface	USB 3.2 Gen 1 Ports	USB-A x 1 (Front) USB-A x 1 (Rear)
	GbE LAN (USB Based)	RJ45 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
	Serial Control	RJ11 x 1
Baud Rate Selections	9600~115200 (Up to 8 Selections)	
EDID Management	Copy / Auto / Default	
HDCP Management	Auto-HDCP / HDCP 1.4 / None	
HDCP Engine	Yes	
HDCP Compliance	HDCP 2.2 / 1.4	
Control Methods	Hotkey / Push Button / Serial	
Push Buttons	Port-Select x 4, EDID Copy x 1	
Slide Switches	HDCP x 1	
LED Indicators	PC-Ready x 4, PC-Select x 4, EDID Copy x 1	
Power supply	DC 9~12V	
Operation Environment	0~55°C, Humidity<80%	
Storage Temperature	-20~70°C	
H x W x D (mm)	44 x 240 x 160	
Material	Metal	
Weight (g)	1250	



► Overview

The 4-Port True 4K HDMI 2.0 KVM Switch with USB 3.2 Gen 1, LAN, Hotkey Control, Serial Control, MKAN-SG3114, allows 4 computers to share 1 set of KVM console, including HDMI 2.0 monitor, Hotkey Control, 3.5mm speaker, LAN, and USB 3.2 Gen 1 devices.

► Connection Pattern



► Features

- Allows 4 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 / 1.4 Compliance
- HDCP Engine Ensures Low-Latency Switch and Uninterrupted Video Playback
- LAN Sharing Port Facilitates IP Scanner / Printer / Camera Applications
- EDID Management, Including EDID Copy / Auto EDID, Ensures Display Compatibility
- Serial Control Allows Controlling Remotely or Incorporation with Central Control System
- 3 Flexible Switching Control Methods :
 - Hotkey Control
 - Front Push Buttons
 - Serial 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
- 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		USB 3.2 Gen 1
MKAG-G3114	4		2		USB 3.2 Gen 1
MKAG-G3122	2		1		USB 3.2 Gen 1
MAAG-G322	2	HDMI 2.0 MAX. 4K@60Hz (4:4:4)	2	Speaker	USB 3.2 Gen 1
MAAG-G312			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	2				USB HID

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