

PAAG-E3142B



2 Ports Quad Monitor 8K DisplayPort 1.4 KVM Switch with USB 3.2 Gen 1, Audio, Hotkey Control

► Specifications

Model Number		PAAG-E3142B
MAX. Resolution		7680x4320@60Hz (4:4:4) (DSC) 7680x4320@30Hz (4:4:4) 5120x1440@120Hz (4:4:4) 4096x2160@144Hz (4:4:4)
Computer Interface (2-Port)	USB 3.2 Gen 1 Ports	USB-B x 2
	Video Input	DisplayPort 1.4 x 8
	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	DisplayPort 1.4 x 4
	Audio Output	3.5mm Speaker Jack x 1
Control Methods		Hotkey / Push Button
HDCP Compliance		HDCP 2.2 and HDCP 1.4
Hot Plug-and-Play		Yes
Push Buttons		Port-Select x 1
LED Indicators		PC-Ready x 2, PC-Select x 2,
Power supply		DC 9~12V
Operation Environment		0~40°C, Humidity<80%
Storage Temperature		-20~60°C
H x W x D (mm)		100 x 160 x 100
Material		Metal
Weight (g)		1000



► Overview

The 2 Ports Quad Monitor 8K DisplayPort 1.4 KVM Switch, PAAG-E3142B, allows 2 computers to share 1 set of KVM console, including DisplayPort 1.4 monitors (quad-monitor), Hotkey Control, 3.5mm speaker, and USB 3.2 Gen 1 devices.

► Features

- Allows 2 Computers Share 1 Set of KVM Console
- Quad-Monitor Design Fulfills User's Optimum Work-Efficiency
- DisplayPort 1.4 Video Supports Most Popular Resolutions Up to 4K@144Hz, 5K@120Hz, and 8K@60Hz (4:4:4) (DSC)
- HDR10 Support for Best Visual Experience
- HDCP 2.2 and HDCP 1.4 Compliance
- DisplayPort 1.4 Standard Features Compliance :
 - VRR (Variable Refresh Rate) for Gaming
 - DSC (Display Stream Compression) Allows Even Higher Resolutions
 - HFR (High-Frame-Rate) Allows Best Performance in High Dynamic Videos
 - MST (Multi-Stream Technology) Allows Expansion to More Monitor Numbers
- 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
- Suitable Applications Includes Office, SOHO, Gaming, Industrial Control, and Video Wall Switching

► Product Family

Product Number	Ports	Video Interface	USB Ports
PAAG-GT3112	2	DisplayPort 1.4	USB 3.2 Gen 2, 10Gbps
PAAG-E3112B	2	DisplayPort 1.4	USB 3.2 Gen 1, 5Gbps
PAAG-E3114B	4		
PAAG-E3122B	2	Dual DisplayPort 1.4	
PAAG-E3132B		Triple DisplayPort 1.4	
PAAG-E3142B		Quad DisplayPort 1.4	
PAAG-E3124B	4	Dual DisplayPort 1.4	

*Certain Models Available Upon Bulk Orders

► Connection pattern

