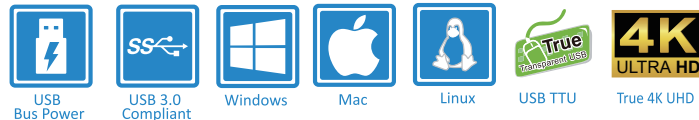


AP-532P/AP-534P/ AI-532I/AI-534I/ AI532P/AI534P

2/4-Port Dual Monitor USB 3.0 DP/ HDMI KVM Switch w/ Audio, Mic and Hub

True Transparent USB Emulation Technology for Any Advanced Keyboard and Mouse



AP532P Front & Rear



AP534P Front & Rear

Overview

The AI/AP-532&534 Series Dual Monitors USB3.0 HDMI/DP KVM Switch is designed specifically for sharing two monitors/ flat panel displays between two/ four multimedia computers with dual head HDMI or DP display. With AI/AP-532&534, you can fully control two/ four dual head PCs using only one keyboard, mouse and dual monitor/ flat panel displays. This dual monitor USB HDMI/DP KVM switch supports 3840 x 2160/ 4K@60Hz for your maximum convenience in adapting to your display requirements.

The AI/AP-532&534 dual monitors USB3.0 KVM switch is capable of a complete versatility in dealing with the functional requirements of all types of advanced keyboards and mice. It features 2 channels stereo sound for theater audio experience and its audio&mic switching function offers you uninterrupted multimedia experience while performing KVM switching. Multi-platform support for PC and Mac is available. For even more convenience, there are USB-hub for USB device sharing.

We also offer five key alternatives for free configuration for users who might need to use a hotkey preceding sequence other than two scroll locks.

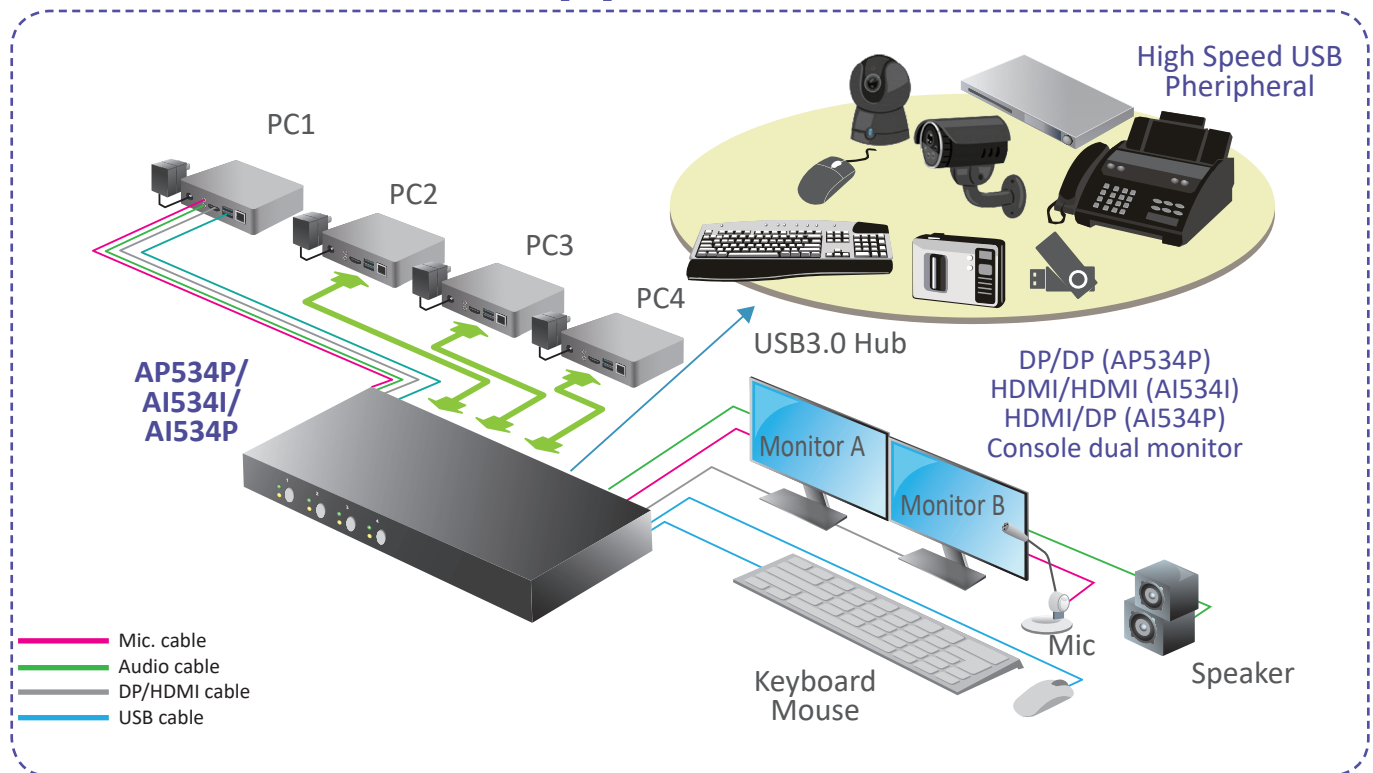
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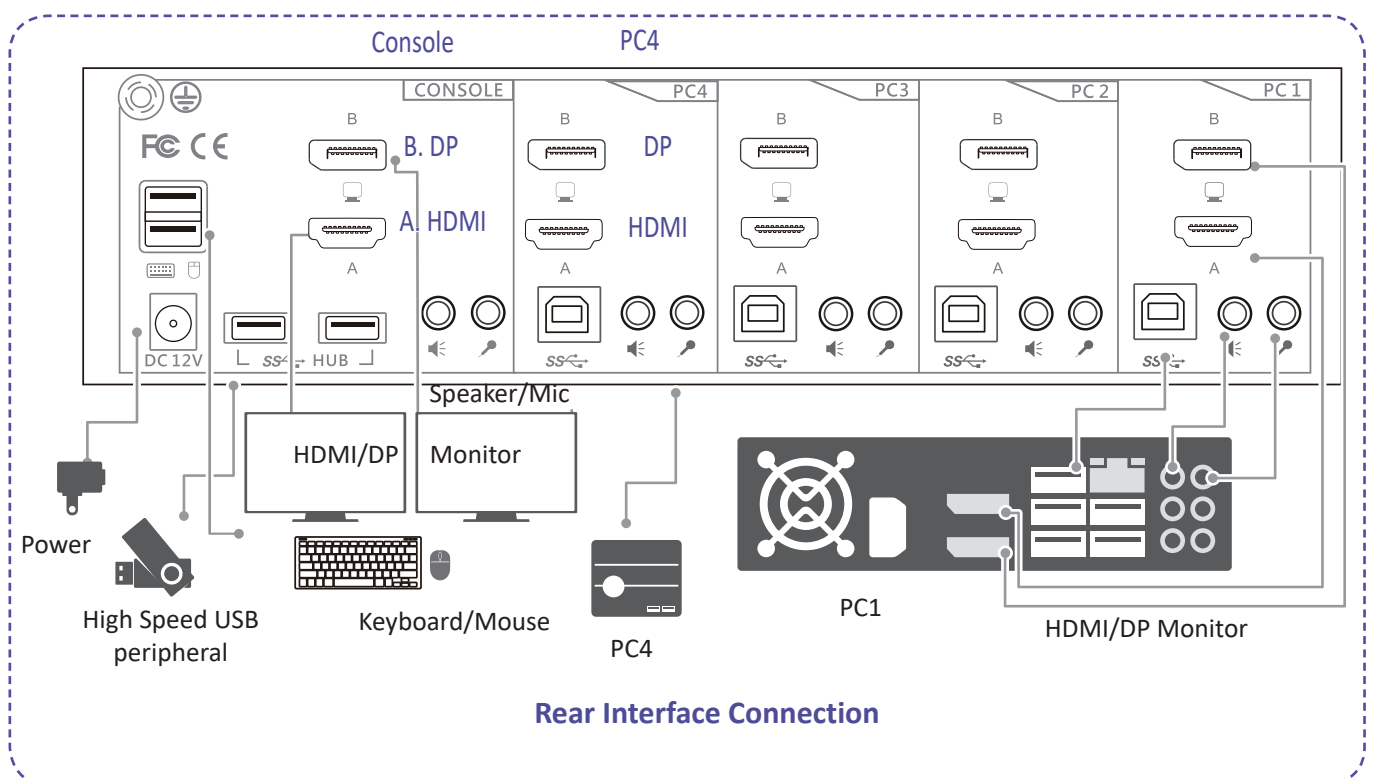


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AI/AP534 Series Application



AI534P Connection



Features

- 2/ 4-port dual monitor USB 3.0 KVM DP/HDMI switch with audio and microphone switching and 2 x USB 3.0 hub ports
 - DisplayPort 1.2/ 1.1 Specification compliant
 - HDMI 2.0/ 1.4 Specification compliant
 - USB3.0/ USB2.0/ USB1.1 specification compliant
 - HDCP specifications complaint
- Source to End DP/HDMI video interface
- Unique DP/HDMI/Audio/Mic/USB-Hub interface for multimedia needs
- True Transparent USB (TTU) Emulation Technology with an integrated ASIC
- Support digital video resolution up to 3840 x 2160@60HZ
- Independent peripheral switching configurable by hotkeys or 2/4 push buttons
- Simultaneous/independent switching of PC/ hub/ audio & mic port selection
- Support Windows XP/7/10, Linux and Mac OS
- Multi-platform support for PCs and Macintosh
- 2 extra USB 3.0 device ports for sharing high-speed USB devices
- Low power consumption using ASIC
- Full driver support for all types of USB keyboard and mouse
- Firmware upgradable via USB port
- HDMI technology supports High Quality Digital Video
- Status LED display for easy port status monitoring
- Buzzer sound for port switching confirmation
- Metal enclosure for best shielding and protection

True Transparent USB (TTU) Emulation Technology supports all advanced keyboard and mouse features

With the TTU Emulation Technology, which embodies itself within a new ASIC chip, the series are capable of a complete versatility in dealing with the complete functional requirements of all types of advanced keyboards and mice. No matter users are using gaming mice or gaming keypads for high performance in exciting gaming sessions, or they are using same advanced keyboards and mice in other high-profile computer maneuvering actions, they will appreciate what the TTU technology can do for them – a smooth and faithful emulation that not only duplicate all the functionalities of that keyboard and mouse, but also stabilize the switching actions with a impressive switching speed.

Audio and microphone switching offers uninterrupted multimedia experience with KVM switching

The audio and microphone switching function allows users to leverage the multimedia systems on each of your multiple computers. You can monitor the audio/ mic input/ output of each of your computers without plugging on and off the audio/ mic cables. And it allows independent switching of PCs/ hub/ audio & mic ports.



HDMI 2.0 for high performance interface and digital display connectivity

The series produced by the Video Electronics Standards Association (VESA) and invented as a digital display standard, HDMI is a future-ready solution for high performance interface. Supporting multi-monitor displays is one of its capabilities. The effective bandwidth can be flexibly applied to meet video-audio display needs. With designed-in 3D stereo transmission, HDMI supports the high resolutions and refresh rates for gaming monitors. It is also an ideal display interface for professional applications such as GIS, CAD/CAM, real time simulation, etc.

It features the specification of HDMI 2.0, it's not only a popular display interface of consumer electronics but also bandwidth increased, compared with the previous version of HDMI 1.4.

DP1.2 Interface technology for 4K excellent image quality

DP1.2 delivers four times the Full HD quality/ 4K Ultra HD which means more sharply detailed images can be displayed but also less visible pixel appeared. It perfectly applies in the field of graphic design or exhibition, such as CAD/CAM or demo room. These reasons results in the market of 4K-enabled computers and displays are growing gradually. In order of meet the demand for 4K video streaming, the series display port input is fully supported the specification of DisplayPort 1.2. Moreover, the backward compatibility is supported as well.

2-port USB 3.0 device hub ports and USB hotkeys

Since USB devices have gained tremendous popularity, it is a great advantage that you can share your USB devices. The series provide 2 x USB 3.0 device ports on its backpanel to share high-speed USB devices between connected computers.

Firmware upgrade via USB port

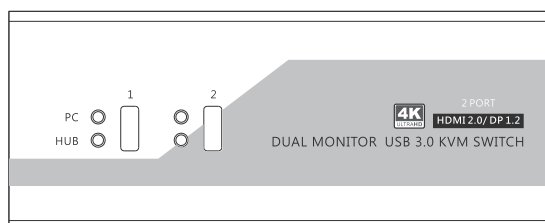
The series switches allow users to upgrade firmware when needed to enhance the compatibility to other devices or its functions and performance. With the firmware upgrade feature, your investment on the KVM switch is further ensured and its life-time value is just maximized!



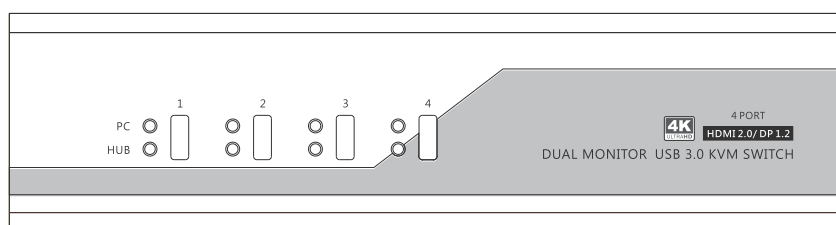
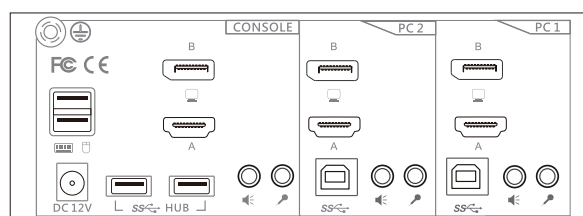
Specifications

AI-532P/ AI-534P

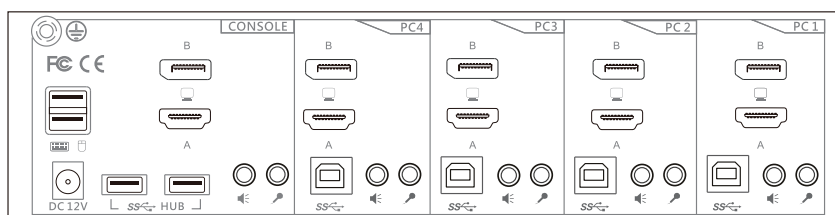
Model No.	AI532P	AI534P
Number of PC	2	4
PC USB Connectors	2 x USB 3.0 Type B Female	4 x USB 3.0 Type B Female
PC Video Connectors	2 x HDMI2.0 Female 2 x DP1.2 Female	4 x HDMI2.0 Female 4 x DP1.2 Female
PC Audio/Mic	4 x 3.5mm Audio/Mic Jack	8 x 3.5mm Audio/Mic Jack
Number of Console	1	1
Console Monitor Ports	1 x HDMI2.0 Female 1 x DP1.2 Female	1 x HDMI2.0 Female 1 x DP1.2 Female
Console Keyboard/ Mouse	2 x USB 2.0 Type A Female	2 x USB 2.0 Type A Female
USB Hub Ports	2 x USB 3.0 Type A Female	2 x USB 3.0 Type A Female
PC Selection	Push Buttons (x2) / Hotkeys	Push Buttons (x4) / Hotkeys
PC Port LEDs	2 (Green)	4 (Green)
Hub Port LEDs	2 (Red)	4 (Red)
Weight	750 g	1.2 kg
Dimension (L x W x H)	163 x 100 x 44 mm	253 x 100 x 66 mm
Beeper	Yes	
Display Maximum Resolution	3840 x 2180@60HZ	
Power Adapter	DC 12V/2A	
Temperature Limits	Operation: 0~40°C; Storage: -20~60°C	
Humidity Limits	Storage/ Operation: 0~90% RH, Non-Condensing	
Safety/ Emission Certification	FCC, CE, RoHS, WEEE	



AI532P

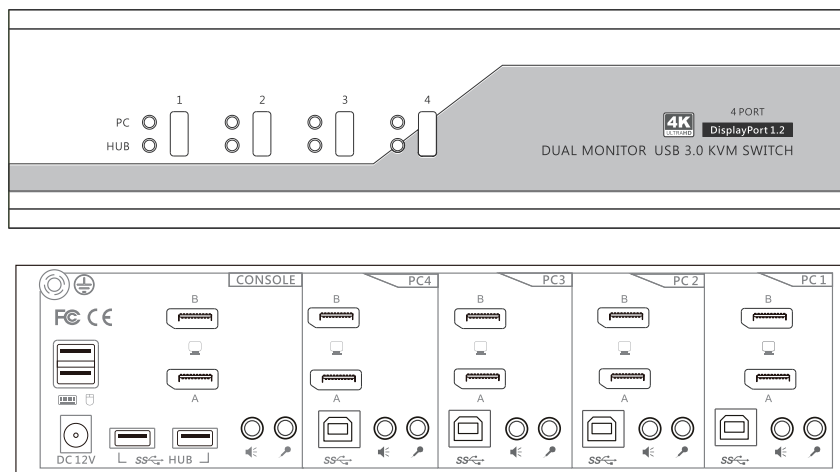


AI534P



AP-532P/ AP-534P

Model No.	AP532P	AP534P
Number of PC	2	4
PC USB Connectors	2 x USB 3.0 Type B Female	4 x USB 3.0 Type B Female
PC Video Connectors	4 x DP1.2 Female	8 x DP1.2 Female
PC Audio/Mic	4 x 3.5mm Audio/Mic Jack	8 x 3.5mm Audio/Mic Jack
Number of Console	1	1
Console Monitor Ports	2 x DP1.2 Female	2 x DP1.2 Female
Console Keyboard/ Mouse	2 x USB 2.0 Type A Female	2 x USB 2.0 Type A Female
USB Hub Ports	2 x USB 3.0 Type A Female	2 x USB 3.0 Type A Female
PC Selection	Push Buttons (x2) / Hotkeys	Push Buttons (x4) / Hotkeys
PC Port LEDs	2 (Green)	4 (Green)
Hub Port LEDs	2 (Red)	4 (Red)
Weight	750 g	1.2 kg
Dimension (L x W x H)	163 x 100 x 44 mm	253 x 100 x 66 mm
Beeper	Yes	
Display Maximum Resolution	3840 x 2180@60HZ	
Power Adapter	DC 12V/2A	
Temperature Limits	Operation: 0~40°C; Storage: -20~60°C	
Humidity Limits	Storage/ Operation: 0~90% RH, Non-Condensing	
Safety/ Emission Certification	FCC, CE, RoHS, WEEE	

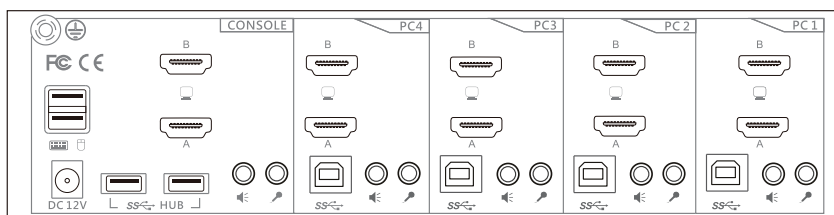
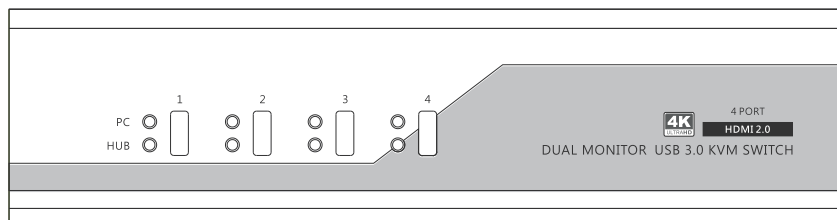


AP534P



AI-532I/ AI-534I

Model No.	AI532I	AI534I
Number of PC	2	4
PC USB Connectors	2 x USB 3.0 Type B Female	4 x USB 3.0 Type B Female
PC Video Connectors	4 x HDMI2.0 Female	8 x HDMI2.0 Female
PC Audio/Mic	4 x 3.5mm Audio/Mic Jack	8 x 3.5mm Audio/Mic Jack
Number of Console	1	1
Console Monitor Ports	2 x HDMI2.0 Female	2 x HDMI2.0 Female
Console Keyboard/ Mouse	2 x USB 2.0 Type A Female	2 x USB 2.0 Type A Female
USB Hub Ports	2 x USB 3.0 Type A Female	2 x USB 3.0 Type A Female
PC Selection	Push Buttons (x2) / Hotkeys	Push Buttons (x4) / Hotkeys
PC Port LEDs	2 (Green)	4 (Green)
Hub Port LEDs	2 (Red)	4 (Red)
Weight	750 g	1.2 kg
Dimension (L x W x H)	163 x 100 x 44 mm	253 x 100 x 66 mm
Beeper	Yes	
Display Maximum Resolution	3840 x 2180@60HZ	
Power Adapter	DC 12V/2A	
Temperature Limits	Operation: 0~40°C; Storage: -20~60°C	
Humidity Limits	Storage/ Operation: 0~90% RH, Non-Condensing	
Safety/ Emission Certification	FCC, CE, RoHS, WEEE	



AI534I



Model List (AI/AP-532&534 Series)

Model	Port	Dual Monitor A/B
AP-532P	2	DP/DP
AP-534P	4	
AI-532I	2	HDMI/ HDMI
AI-534I	4	
AI-532P	2	HDMI/ DP
AI-534P	4	

Order Information (AI/AP-532&534 Series)

Model	Order Code
AP-532P	2-Port Dual Monitor USB 3.0 DP KVM Switch w/ Audio, Mic + USB3.0 Hub 15-AP532P, 15-AP532PSK, Dual Monitor USB3.0 DP KVM Switch
AP-534P	4-Port Dual Monitor USB 3.0 DP KVM Switch w/ Audio, Mic + USB3.0 Hub 15-AP534P, 15-AP534PSK, Dual Monitor USB3.0 DP KVM Switch
AI-532I	2-Port Dual Monitor USB 3.0 HDMI KVM Switch w/ Audio, Mic + USB3.0 Hub 15-AI532I, 15-AI532ISK, Dual Monitor USB3.0 HDMI KVM Switch
AI-534I	4-Port Dual Monitor USB 3.0 HDMI KVM Switch w/ Audio, Mic + USB3.0 Hub 15-AI534I, 15-AI534ISK, Dual Monitor USB3.0 HDMI KVM Switch
AI-532P	2-Port Dual Monitor USB 3.0 HDMI/DP KVM Switch w/ Audio, Mic + USB3.0 Hub 15-AI532P, 15-AI532PSK, Dual Monitor USB3.0 KVM Switch
AI-534P	4-Port Dual Monitor USB 3.0 HDMI/DP KVM Switch w/ Audio, Mic + USB3.0 Hub 15-AI534P, 15-AI534PSK, Dual Monitor USB3.0 KVM Switch

*This specification is subject to possible change without prior notice.

P/N: 30-192-AIAP532-EN-UNI-11



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