4K Wireless Presentation Switchers with KVM
Model: PS-HD-W4K

INTRODUCTION

Powerful wireless screen sharing, supports multiple screen sharing methods, such as pure software sharing (Windows/Android/ios) or transmitter hardware interface sharing (USB/HDMI/Type-C).

supports reverse control, audio transmission, up to Can achieve 4 screen split display.

I/O INTERFACE

Wireless Input：WIFI 11n/ac, airplay, DLNA, android APK; Windows EXE, MAC app; IOS app
input：HDMI、VGA、Analog Audio 3.5mm Female, 20 kΩ、USB
Output：HDMI、Analog Audio 3.5mm Female, 20 kΩ、USB 2.0 type B、

FEATURES

• Support Windows/MAC/Android/iOS, airplay, USB dongle, HDMI dongle, Type C dongle and other cross-platform screen projection methods;

• Ultra-low latency mouse function: mouse latency is less than 20 milliseconds;

• Support 4-way KVM function, you can set the USB KVM as the corresponding port (1-4) of the current input signal or switch the USB KVM to the last USB port;

• With 3 channels HDMI2.0 input, 1 channel VGA input, 1 channel 3.5mm audio input, 5 channels USB2.0 type-A interface, 1 channel HDMI2.0 output, 1 channel 3.5mm audio output, 4 channels USB2. 0 type-B interface, 2 RS232 interfaces, 1 LAN port;

• Support PC extended desktop, support touch reverse control, support whiteboard annotation function; the computer can be reversely controlled through the touch screen;

FEATURES

- Support 4K SCALER scaling: both input and output support HDMI2.0, can automatically detect input and output resolution rate up to 3840x2160 @ 60Hz YUV 4:4:4; input and output are equipped with 3.5mm analog audio interface ;

- Support signal source manual/automatic switching mode: support manual selection of signal source, automatic switching of signal source and wired signal source priority; when the signal cable is pulled out, it can be set to switch to the specified wireless or wired signal screen ;

- Support CEC, Telnel, RS232 control; equipped with 2-way RS232 two-way control interface, you can control the lift switch of TV, projector and curtain, and can also connect with third-party central control;

- Built-in WIFI analyzer: The built-in WIFI analyzer can quickly analyze the WIFI environment in which it is located, and help users set the WIFI hotspot of the wireless collaboration host to the best WIFI frequency and channel;

- Three levels of security settings: choose different security levels according to different levels of meeting content; enable/disable functions such as Airplay, Android APK, WIN/MAC software screen projection, and enable AES 256bit and RSA 1024bit encryption methods , to ensure the security of the meeting content and the company network;

- Home screen review function: support enabling or disabling the content displayed on the home screen through Android APK and IOS APP and maintain real-time synchronization, and can reversely control the current projection signal source to realize small screen control large screen;

- Multi-screen preview function: It can support access and real-time preview of 64 ready-to-screen projection devices at the most, and supports the operation of controlling the projection screen, lowering the screen, and turning on or off the volume of the projection device;

- Automatic sleep mode: supports automatic sleep and wake-up of the device; when the meeting ends, the device will enter the sleep state after a delay to ensure its own power saving, and it can also automatically put the TV, projector and other display devices into the standby state to save energy. It is environmentally friendly and can reduce part of the user's work. When there is a signal access, it will automatically wake up the host and turn on the display device;

- Unified background management portal: The administrator account password can be set, and the administrator can change functions and settings only after passing the authority;

SPECIFICATIONS

Input Parameters	
Wireless Input	WIFI 11n/ac, airplay, DLNA, android APK; Windows EXE, MAC app; IOS app
HDMI Input	3 x HDMI 19p type A Female
	HDMI1.4/HDMI2.0, HDCP1.4/2.2
	Max 3840x2160 @ 60Hz YUV 4:4:4
VGA Input	Max 1920x1080 @ 60Hz
Analog Audio Input	1X 3.5mm Female, 20 kΩ
USB Input	HDMI/VGA：4xUSB 2.0 Type A Wireless: 2 x USB 2.0 Type A
Output Parameters	
HDMI Output	1xHDMI 19p type A Female
	1920x1080@60Hz, 3840x2160@30Hz/60Hz, 1920x1200@60Hz
	HDMI1.4/HDMI2.0, HDCP1.4/2.2
Analog Audio Output	1X 3.5mm Female, 20 kΩ
Audio Output	HDMI, HDMI+Analog，Analog
USB	4 x USB 2.0 type B
Features	
Window Display	1+6（1 main windows+6 preview windows）
Dongle Integration	14 dongles
Bandwidth	1Gbps
Video Frame Rate	20-30 FPS
Wi-Fi	IEEE 802.11 a/g/n/ac
	2.4G & 5G
Control	
Control Method	Telnet, RS232, CEC
Chassis	
Size(L x W x H)	215mm x 151mm x 42mm
Weight	1.0kg
Environment	
Working Temp.	+32° ~ +104° F (0° ~ +40° C)
Storage Temp.	-4° ~ +140° F (-20° ~ +60° C)
Humidity	20% ~ 90% (non-condensing)
Power Supply	
Voltage	12V
Power Consumption	12W (Max.)