

Bundled Solution PXE-KIT1900

5-HDMI 4K AUTO-SWITCHER WITH INTEGRATED SP CONTROLS WALL-MOUNTED PIXIE-PLUS CONTROL INTERFACE

Designed specifically to enable users to sit down, plug in and get right to their meeting. Ideally suited for collaborative huddle spaces, conference rooms, classrooms, the PXE-KIT1900 combines a powerful multi-format switcher with an elegant, yet simple button interface with **direct connect** cabling. The PXE-KIT1900 is already configured to work out of the box, simplifying the installation and the user experience.

Using the PXE-KIT1900 system with a CEC control compatible flat screen display means you only have a single cable from the controller to the switcher and from the switcher to the display for control. Video inputs will still require cabling from your source devices to the switcher's 5 HDMI inputs.

The switcher's small form factor allows you to place it behind the display, on a surface or under a table, making this is as quick as mounting the controller, pulling the wires, powering the switcher, and walking away!



COMMON APPLICATIONS

The PXE-KIT1900 is a pre-configured audio-visual multimedia system designed for collaborative workspaces, corporate boardrooms, higher education centers and military briefing rooms. The system's auto-sense, auto-switch feature combined with the automatic integrated display power on and off makes this solution extremely easy to use. The system can accept a wide range of HDTV and VESA resolutions up to 3840 X 2160 (4K2K). Administrators enjoy the trouble-free user experience, simplified installation and affordable low price.

FEATURES

COMPLETE SYSTEM The PXE-KIT1900 is a complete control and switching system including a PixiePlus controller and an HDMI switcher designed for use with a single HDMI flat panel or projector display. The controller and switcher ship pre-programmed with a single pre-terminated RS232 **Direct Connect** cable that connect the two units. Additionally, the PixiePlus is powered by the switcher using the same RS232 cable for a simple single AC power connection solution.

UHD 1080p is no longer the highest resolution standard for consumer products. UHD (3840x2160) or UHDTV is quickly becoming the new standard, especially in larger flat panel display systems. The PXE-KIT1900 supports a wide array of HDTV and PC/VESA resolutions - including 1080p and the new UHD standards. HDCP Full HDCP V1.4 (High Definition Content Protection) compliant.

STEREO INPUT The stereo input on the PXE-KIT1900 allows line level microphones or mobile phone audio to be injected into the HDMI stream. This feature is an excellent way of providing cost-effective ADA voice lift capabilities within a classroom. Using the PixiePlus volume control buttons, volume can be adjusted up and down as needed. Typically, the PXE-KIT1900 is connected to a set of local powered speakers through the SP Controls AmpLINC system.

LOW PROFILE The small footprint of the PXE-KIT1900 makes this product perfect for under-table solutions keeping the electronics well away from knees and feet of end-users.

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TECHNICAL DATA

SP-SW1900-HD

PIXIE PLUS

HDMI INPUT	HDMI Input: (5) HDMI Type A, female	Package Type	Single-Gang Decora™ Mounting
	HDMI: V2.0, EIA/CEA-861D HDCP: V1.4 3 GHz Video Support, 300 MHz Max Clock Frequency	Dimensions	4.130"(h) x 1.745"(w) x .90"(d)
Resolutions HDTV	480i to 3840x2160@30Hz (4K/2K) HDTV Resolutions	Weight (PCB w/ bezel 3 modules)	2.5 oz
Resolutions PC/VESA	640x350@85Hz to 1920x1200@60Hz PC/VESA Resolutions	Output Type	Direct Connect RS232
CONTROL PORTS	RS-232 – DB-9 Female	Recommended Cable	18- to 22- Gauge 3-conductor wire
Video OUTPUT	HDMI Type A, female	Warranty	5 year, Parts & Factory Labor
CERTIFICATIONS	CE, RoHS		
WARRANTY	1 Year, Parts & Factory Labor		

APPLICATION DIAGRAM

