

TECHNICAL SPECIFICATION

VIDEO	
Format	DisplayPort 1.2
Maximum Pixel Clock	165 MHz
Input Interface (TX)	(2) DisplayPort
Output Interface (RX)	(1) DisplayPort
Resolution	Up to 4K (3840x2160 @60Hz)
DDC	via AUX
Equalization	Automatic
Input Cable Length	Up to 15 ft.
Output Cable Length	Up to 15 ft.
AUDIO	
Input Interface	(2) 3.5 mm Mic Audio
Output Interface	(1) 3.5 mm Mic Audio
Impedance	600 Ohm
Frequency Responce	20 Hz to 20 kHz
Nominal Level	0-1.0 V
Common Mode	Rejection at 60 dB
USB	
Signal Type	USB 2.0
Input Interface (TX)	(2) USB Type B
Output Interface (RX)	(2) USB 1.1 Type A K/M (2) USB 2.0 Type A Transparent
CONTROL	
Front Panel	Buttons, Select/Switch between Video & Audio sources and view the current selected channel
Hot Keys	Via Keyboard
OTHER	
Power	External 100-240 VAC/5VDC2A
Dimensions	2" H x 6 " D x 12.75" W
Weight	1.75 lbs
Operating Temp.	0-55 °C (32-131 °F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%
Emulation	Keyboard and mouse only

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
DPN-2P-S	1	2-Port DisplayPort KVM Switch with USB 2.0 and Mic Audio Support
PS5VD2A-WMT	1	PS5VD2A Power Supply
Quick Start Guide	1	

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

DPN-2P

2 Port DisplayPort USB KVM Switch with Mic Audio and USB 2.0 Support



**ACCESS & CONTROL
UP TO 2 COMPUTERS
FROM A SINGLE WORKSTATION**

Quick Start Guide

OVERVIEW

The DPN-2P is a dedicated multi-platform KVM switch capable of managing up to 2 different computers with a DisplayPort monitor, with one USB keyboard & mouse. The USB emulation technology utilized by the DPN-2P enables immediate hotkey source switching through a remote USB keyboard and mouse. The DPN-2P uses DisplayPort connectors providing high resolutions of up to 4K (3840x2160 @ 60Hz) with zero pixel loss from TMDS signal correction.

FEATURES

- Zero pixel loss with TMDS signal correction
- Support all USB 2.0 Devices
- Control Sun, Mac or PC computers from a common KVM console
- Compatible with all major software including Windows, Linux, Mac OS, Sun OS, Unix
- Rack mountable in a standard 19 inch rack (with optional rack brackets)
- Microphone Support
- Hot-key commands for quick channel selection
- Complete keyboard emulation for error free booting
- Top quality 4K (3840 x 2160 @ 60 Hz)

HARDWARE INSTALLATION

1. Ensure that power disconnected from the DPN-2P
2. Connect the DisplayPort cables, USB cables (male-A to male-B) from the computers to the respective input port on the DPN-2P
3. Optionally connect Audio cables (3.5 mm jack) from the computers to the input ports on the DPN-2P
4. Connect the USB keyboard and mouse to the two USB ports marked for them on the right
5. Connect the DisplayPort monitor to the OUT connectors on the DPN-2P
6. Optionally connect a microphone to the out jack on the DPN-2P
7. Optionally connect up to two USB devices to the DPN-2P
8. Power on the DPN-2P

Note: The two USB ports on the right are dedicated for keyboard and mouse emulation. The two on the left are for other USB peripherals (flash drives, printers, etc.)

