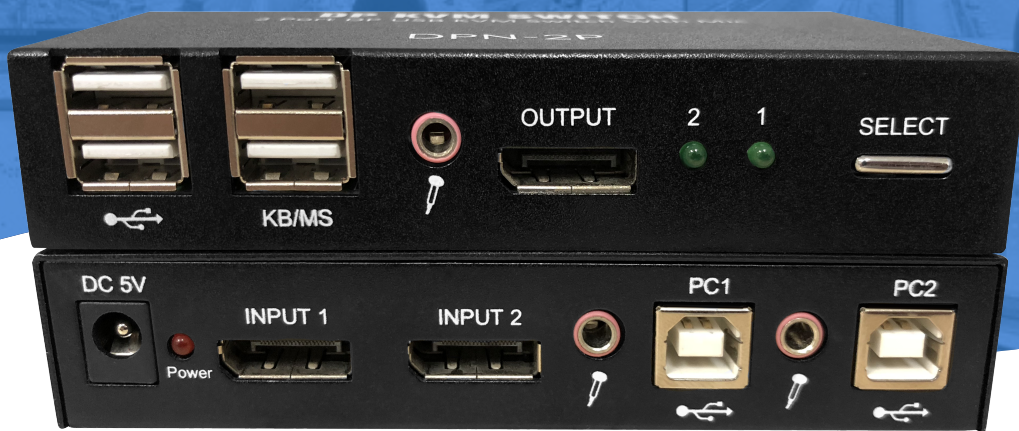


DPN-2P

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



FEATURES

- Zero pixel loss with TMDS signal correction
- Supports all USB 2.0 Devices
- Control Sun, Mac or PC computers from a common KVM console
- Mic Audio Support
- Complete keyboard emulation for error free booting
- 4K UHD resolution (3840x2160 @ 60Hz)

APPLICATIONS

- Digital Signage
- Education
- Airports
- Control Rooms
- Audio/Visual Presentations
- Shopping Centers
- Hotels/Resorts
- and MANY more



Designed and Manufactured in the USA

INTRODUCTION

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.

SOURCE SWITCHING MADE EASY

The DPN-2P provides a simplified management approach for up to 2 computers with DisplayPort, Mic Audio and USB 2.0 connections. This dynamic KVM Switch can be controlled remotely from easily accessible keyboard hotkeys, as well as directly through the unit's easy to read front panel.

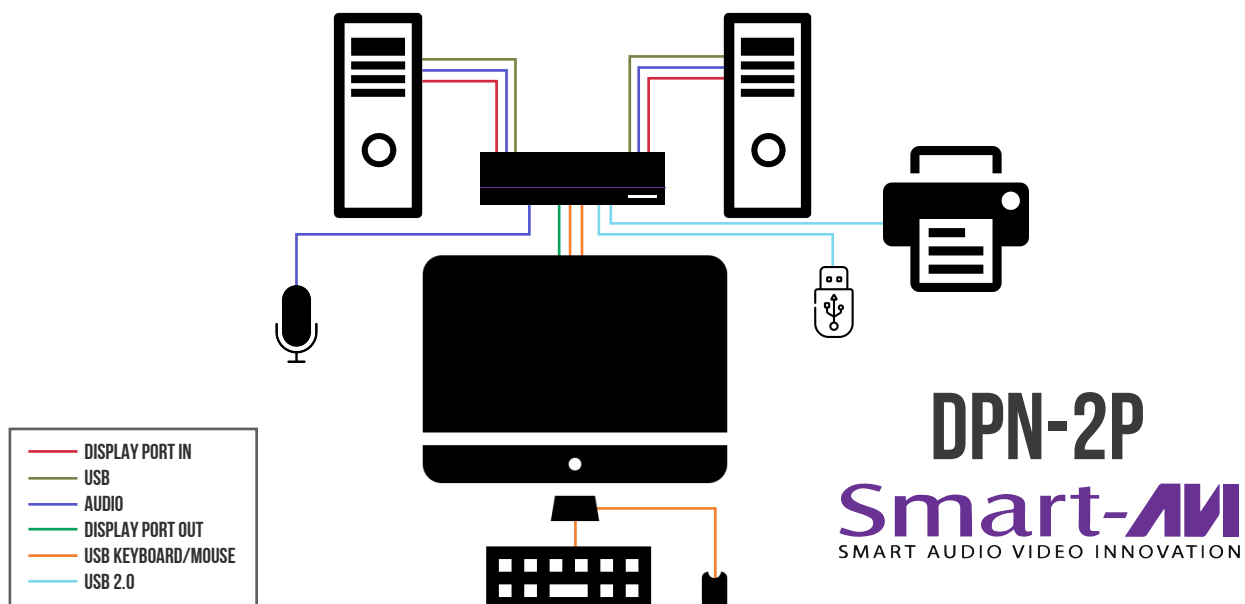
EDID PASS-THROUGH

The DPN-2P features EDID Pass-Through technology, which enables smooth and efficient switching, making the device easy to implement in virtually any scenario. This plug-and-play EDID functionality makes set up hassle free and simple.

FULL USB KEYBOARD AND MOUSE EMULATION

The USB keyboard and mouse emulation utilized by the DPN-2P provides quick source switching via keyboard hot keys. Also, the DPN-2P simulates the presence of a keyboard and mouse for every computer attached via a USB cable. This is essential to switch without interruptions as it avoids computers freezing or going into sleep mode when they don't detect a keyboard or mouse connection.

The DPN-2P has a broad range of applications, but the main function is to centralize the access of up to two computers that support DisplayPort displays in a single workstation. Not only does it function as a KVM console, but it also supports USB 2.0 functionality. This allows users to access virtually any USB device, including those not supported by other KVM switches. The DPN-2P is the ideal solution for medical, industrial, studio and defense applications, where it is not practical or safe to have multiple CPUs in the vicinity of the workstation.



TECHNICAL SPECIFICATIONS:

VIDEO

Format	DisplayPort 1.2
Maximum Pixel Clock	165 MHz
Input Interface	(2) DisplayPort
Output Interface	(1) DisplayPort
Resolution	Up to 4k (3840x2160 @ 60 Hz)
Input Cable Length	Up to 15 ft.
Output Cable Length	Up to 15 ft.

AUDIO

Input Interface	(2) 3.5mm Audio
Output Interface	(1) 3.5mm Audio

USB

Signal Type	USB 2.0, 1.1 and 1.0 w/ internal hub
Input Interface	(2) USB Type B (female)
Output Interface	(2) USB for keyboard and mouse and (2) USB 2.0 Type A Transparent

CONTROL

Front Panel	Single Button to switch between ports; LED's to view the current selected port
Hot Keys	Via Keyboard

OTHER

Power Adapter	External 100-240 VAC/5VDC2A
Dimensions	1" H x 2.75" D x 4.75" W
Weight	.65 lbs
Operating Temp.	+23 to +95°F (-5 to +35°C)
Storage Temp.	-4 to 185°F (-20 to 85°C)
Humidity	Up to 90% (No Condensation)
Emulation	Keyboard and mouse

WHATS IN THE BOX?

Model Number	Description
DPN-2P-S	2-Port DisplayPort KVM Switch with USB 2.0 and Mic Audio Support. Includes: [DPN-2P and PS5VD2A]

