

## WHAT'S IN THE BOX

PART NO.	QTY	DESCRIPTION
D2H-4P	1	4-Port DisplayPort In and HDMI Out KVM Switch.
PS5VDC4A	1	Power Supply/Adapter
	1	Quick Start Guide

## TECHNICAL SPECIFICATIONS

VIDEO	
Resolution	Up to 4K (3840x2160@30Hz)
HDTV Resolutions	480p, 720p, 1080i, 1080p, 2160i
HDCP Compliant	Yes
Input Interface	(4) DisplayPort Version 1.2
Output Interface	(1) HDMI Version 1.4
Input/Output Max Cable Length	40 ft.
Max data Rate	6.75 Gbps
Max Pixel Clock	225 MHz
Video Bandwidth	Single-link 340MHz [10.2Gbps]
AUDIO (VIA HDMI & DisplayPort)	
Frequency Response	20Hz ~ 20KHz
Stereo Channel Separation	>75dB@20Hz ~ 20KHz
Bandwidth	20Hz~ 25KHz
CONTROL	
Front Panel	Select/Switch between Video & Audio sources and view the current selected channel.
RS-232	DB9 Female - 115200, N, 8, 1, no flow control
Hotkeys Keyboard	Select/Switch between Video & Audio sources
POWER	
Power Consumption	10 W
Power External	100-240 VAC
Power Supply	5VDC 4A

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# D2H-4P

## 4-Port DisplayPort & USB In and HDMI Out KVM Switch



**4-Port DisplayPort KVM switch with 4K Ultra-HD HDMI video output emulation.**



**Designed and Manufactured in the USA**

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**Quick Start Guide**

## TECHNICAL SPECIFICATIONS (continued)

OTHER	
Approvals	UL, RoHS, CE
Operating Humidity	10 to 90 % RH (no condensation)
Storage Temperature	-20° to +60° (+20° to +140° F)
Storage Humidity	10% to 85% (no condensation)
Dimensions	12.125" W x 2" H x 6.25" D
Weight	1.65 lbs.
USB	
Signal Type	USB 2.0
Input Interface	(4) USB Type B female
Device Input Interface	(2) USB Type A female, Dedicated Keyboard/Mouse with full emulation (2) USB Type A female, transparent

## FEATURES

- KVM control between four connected computers from a single workstation
- Full HDMI support and backwards compatible with prior DisplayPort versions
- Full EDID video emulation via HDMI output
- Independent (asynchronous) switching of KVM and peripheral USB ports.

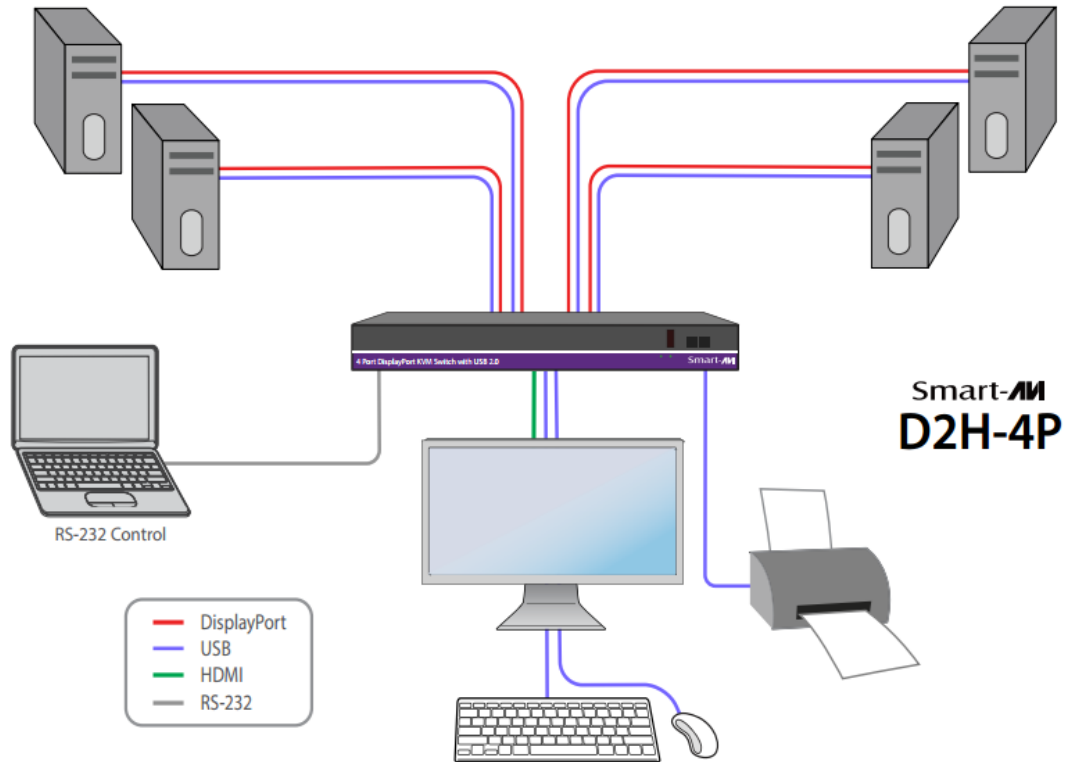


D2H-4P Front



D2H-4P Back

## INSTALLATION DIAGRAM



Smart-AM  
**D2H-4P**

## CONNECTING THIS PRODUCT

1. Ensure that power is disconnected from D2H-4P.
2. Connect the DisplayPort cables and USB cables (male type-A to male type-B ) from the computers to the respective ports on the D2H-4P.
3. Optionally connect RS-232 for control functions.
4. Connect the USB keyboard and mouse to the two USB ports on the right .  
Note: The 2 USB ports on the right are dedicated for keyboard and mouse with full emulation. The 2 on the left are for other USB peripherals (flash drives, printers, etc.)
5. Connect the HDMI Display to the OUT connector on the D2H-4P.
6. Power on the displays, Computers and other devices. Power on the D2H-4P.