

4 Port DisplayPort Video Switch with Audio & IR Remote Control

Product ID: VS421DP



The VS421DP 4-port DisplayPort Switch offers superb multi-source control for demanding high-resolution display applications that require true high definition capability.

Supporting a native display resolution of 2560x1600 and 7.1 channels of audio (when connected to supporting displays and sources), this simple, yet comprehensive DisplayPort A/V Switch features both push-button and infrared remote control and offers a compact form factor design.

Application Diagram

Backed by our 2-year warranty and free lifetime technical support, the VS421DP delivers a reliable solution for switching between multiple DisplayPort audio/video sources.

Certifications, Reports and Compatibility

Applications

- High resolution medical imaging and Health care display, such as MRI and Xray display.
- High resolution digital signage requiring multiple sources with one display.
- Multimedia design, multimedia post-production and video editing.
- High resolution digital images in education in the classroom, lecture halls, and conference rooms with multiple sources to one DisplayPort monitor.

Features

- Supports resolutions up to 2560 x 1600 @ 60Hz, beyond 1080p
- 7.1 Channel High Definition Audio pass-through (with displays and sources that support DisplayPort audio)
- Supports DisplayPort ++ for use with VGA, DVI, or HDMI displays (please see accessories)
- Supports native DisplayPort computer connections - no adapter required
- DisplayPort 1.1 Compliant
- Supports DDC2B monitor detection

Hardware

Warranty	2 Years
Ports	4
AV Input	DisplayPort
AV Output	DisplayPort
Audio	Yes
Industry Standards	DDC, EDID, DisplayPort 1.1

Performance

Maximum Cable Length	32.8 ft [10 m]
Maximum Digital Resolutions	2560x1600 @ 60Hz
Wide Screen Supported	Yes

Connector(s)

Connector A	DisplayPort (20 pin)
Connector B	DisplayPort (20 pin)

Special Notes / Requirements

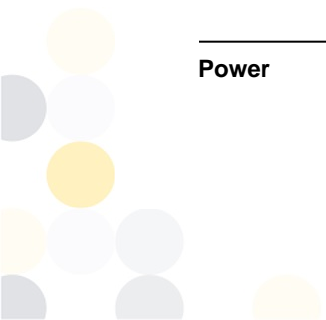
Note	Source (PC) and display must both support audio pass through for audio functionality
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Indicators

LED Indicators	Green - Online and Display indicator (One LED per port)
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Power

Power Source	AC Adapter Included
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Input Voltage	110V-240V AC
Output Voltage	5 DC
Output Current	2A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	10

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~80% RH

Physical Characteristics

Color	Black
Material	Aluminum
Product Length	5.2 in [13.1 cm]
Product Width	2.6 in [65 mm]
Product Height	1.0 in [26 mm]
Weight of Product	17.6 oz [500 g]

Packaging Information

Package Length	10.6 in [27 cm]
Package Width	7.3 in [18.6 cm]
Package Height	3.1 in [80 mm]
Shipping (Package) Weight	21.2 oz [600 g]

What's in the Box

Included in Package	4 Port DisplayPort Switch
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IR Remote Control

Universal Power Adapter (NA/UK/EU/AUS)

Manual

****Product appearance and specifications are subject to change without notice.***

