



Flexible KVM switch for sharing high resolution single-head DisplayPort video, audio and USB between multiple sources.

Enables four computers to be controlled from a single high resolution console using DisplayPort connections. USB True Emulation technology enables USB HID devices to be continuously emulated to each computer for instantaneous and reliable hotkey switching. Option to attach selected peripherals to different computers.

ADDERView® 4 PRO DisplayPort™

High resolution video

Supports 2560x1600 resolution at 60Hz refresh rate and 10 bits per color, 1920x1200 at 120Hz, and Full HD monitors at 1920x1080 at 60Hz with 12 bits per color.

Hi-speed USB2.0 device support

A wide range of USB devices can be connected, including printers, scanners and non-standard human interface devices.

Channel selection options

Switch using keyboard hotkeys, three button mouse, front panel controls or add an RC4 remote.

Extended DDC EDID profile

Ensures that the graphics card is always optimized to work with your screen.

USB HID True Emulation

Enables full support for hotkey and mouse switching and use of any USB human interface device from mice and keyboards through to graphics tablets, jog shuttles and joysticks.

Independent peripheral selection

Switching options enable the operator to use the keyboard and mouse on one computer while the USB peripherals are connected to other ones.



ADDER® ADDERView® 4 PRO DisplayPort™



Options port

Allows remote switching and firmware upgrades, all through the same port. Switching can be achieved using ADDER® RC4 remote or simple ASCII codes and units can also be linked to create a multi video head switching system.

Video Information (1 Screen)

Maximum Resolution (1 Screen) 2560 x 1600

Frame Rate (1 Screen) 60

Computer Connections

USB B 4x 2.0, Transparent,High Speed

Full Size DisplayPort 4x 1.1

Console Connections

USB A 2x 2.0, True Emulation (HID Only),High Speed

USB A 2x 2.0, Transparent,High Speed

Full Size DisplayPort 1x 1.1

Serial Ports

Serial Connection 1x RS232

Serial Additional Information Options port for switching, linking or upgrading

Serial Connection Type (console) RJ48 (10p10c)

Audio Connections

Audio Type Analog

Channels 2x

Audio Direction Output only

Size (bit) 0

Speed (kHz) 0

Audio In Port 4x 3.5mm jack

Audio Out Port 1x 3.5mm jack

Environmental

Operating Temperature Range °C / °F 0 to 40 °C / 32 to 104 °F

Storage Temperature °C / °F Range 0 to 40 °C / 32 to 104 °F

Operating Humidity (%) 5% - 90% (non-condensing)

Storage Humidity (%) 5% - 95% (non-condensing)

Altitude m/ft 2,000 / 6562

Mean Time Between Failure (MTBF) 1,300,000 h

MTBF Standard Telcordia SR332 Issue 4 March 2016 Calculated @ 55C

Temperature Regulation Fanless

Power Source

5V	1x
Input Power Supply	2.5mm Socket
Power Additional Information	2.5mm jack 5VDC 2A
Physical Design	
Construction Material	Robust metal case
U size	1
Width (mm) / (in.)	233 / 9.2
Height (mm) / (in.)	44 / 1.7
Depth (mm) / (in.)	115 / 4.5
Front Panel Features	
Single color status LEDs	4x
Compatibility	
OS Compatibility	Windows, Linux, Sun OS, macOS, All known operating systems
Approvals and Standards	
Approvals	CE, FCC, UKCA
Standards	ANSI 63.4, EN55032 /CISPR 32, EN55035/CISPR 35, EN63000, FCC - CFR47 pt15a
Other	Cal Prop 65, China ROHS, EU REACH, UK REACH



ADDER[®]

ADDERView[®] 4 PRO DisplayPort[™]

What's in the Box?

1x AV4PRO-DVI switch

1x Power supply unit

1x Country specific power cable

1x Quick start guide

Ordering Information

AV4PRO-DP-XX

ADDERView[®] 4 PRO DisplayPort 4 port single head switch

Related Accessories (Sold Separately)

ADDER[®] Remote Control RC4-8P8C

ADDER[®] VSC24 USB Cable

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