Flexible KVMA 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.

Extended DDC EDID profile

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

Hi-speed USB2.0 device support

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

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.

Channel selection options

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

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.

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

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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