



## Flexible KVMA switch for sharing high resolution dual-head DVI video, audio and USB between multiple sources.

Enables four computers to be controlled from a single high resolution console using either Dual-Link DVI or high-definition analog links. 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 DVI DUAL

### High resolution video

The dual link DVI capabilities enable users to work at high resolutions including 2K (2048x1080) for film production and WQXGA (2560x1600) for detailed medical imaging.

### 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 DVI DUAL



## 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

## Video Additional Information

**Video Additional Information** Supports dual link DVI video resolutions up to 4 megapixels at 60Hz

## Computer Connections

**USB B** 4x 2.0, Transparent,High Speed

**DVI-I** 8x

## Console Connections

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

**USB A** 2x 2.0, Transparent,High Speed

**DVI-I** 2x

## 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

**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

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

**Altitude m/ft** 2,000 / 6562

**Mean Time Between Failure (MTBF)** 800,000 h

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

**Temperature Regulation** Fanless

## Power Source

|                                     |  |
|-------------------------------------|--|
| <b>5V</b>                           | 1x   |
| <b>Input Power Supply</b>           | 2.5mm Socket   |
| <b>Power Additional Information</b> | 2.5mm jack 5VDC 2A   |
| <b>Physical Design</b>              |  |
| <b>Construction Material</b>        | High metal case  |
| <b>U size</b>                       | 2.5  |
| <b>Width (mm) / (in.)</b>           | 260 / 10.2   |
| <b>Height (mm) / (in.)</b>          | 100 / 3.9  |
| <b>Depth (mm) / (in.)</b>           | 150 / 5.9  |
| <b>Front Panel Features</b>         |  |
| Single color status LEDs            | 4x   |
| <b>Compatibility</b>                |  |
| <b>OS Compatibility</b>             | Windows, Linux, Sun OS, macOS, All known operating systems         |
| <b>Approvals and Standards</b>      |  |
| <b>Approvals</b>                    | CE, FCC, UKCA  |
| <b>Standards</b>                    | ANSI 63.4, EN55032 /CISPR 32, EN55035/CISPR 35, EN63000, FCC pt15B |
| <b>Other</b>                        | Cal Prop 65, China ROHS, EU REACH, UK REACH                        |



ADDERView® 4 PRO DVI DUAL

### 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-DVI-DUAL-XX

AV4PRO-DVI 4 port dual head switch

### Related Accessories (Sold Separately)

ADDER® DVI-D Dual-Link and USB Cable

ADDER® VSCD11 HDMI®/DVI-D Cable

ADDER® DVI-D Dual-Link Cable

ADDER® Remote Control RC4-8P8C

ADDER® Rackmount Kit RMK3

ADDER® DVI-D Single-Link Cable

ADDER® Rackmount Kit RMK5PRO-MS

Adder and the Adder logo are trademarks of Adder Technology Ltd, Cambridge, UK. All other trademarks are the property of their respective owner and may be registered in the United States Patent and Trademark Office and in other countries. Information contained in this data sheet is up-to-date and correct as at the date of issue. As Adder Technology cannot control or anticipate the conditions under which this product may be used, each user should review the information in the specific context of planned use. Images are for illustrative purposes only. Adder reserves the right to make changes to this specification without notice.