ADDER®

Specialized in extension, switching and splitting for AV and KVM over IP solutions

Adder is specialized in extension, switching and splitting for audio / video and KVM applications.
Adder designs and manufactures an advanced range of KVM switches, extenders and IP solutions which enable the reliable control of local, remote and global IT systems.
Adder products are successfully applied in the following markets:

- Retail
- Financial sector
- Medical sector
- Broadcast
- Defence
- Industry

Adder

ADDERLink XD150 KVM extender set

KVM extender to maximum 150 meters with a resolution of 1920 x 1080 @ 60 Hz. WIth the transparent high speed USB connection, you can also connect various USB devices, besides regular mouse and keyboard. You can extend USB, RS-232 and analog stereo signal with this product.

- Up to 150 m extension with a 1920x1080 @ 60Hz resolution
- Up to 1920x1200 @ 60Hz over an extension distance up to 100 m
- Transparant USB 2.0 with isochronous signal support

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), DVI 24+1-pin female (x1), USB B female (x1)
Connections (console)	: 3,5 mm jack female (x1), DVI 24+1-pin female (x1), RJ48 female (x1), USB A female (x4)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
4K compatible	: Yes
Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: DVI
Video support	: DDC, EDID
DVI specification	: DVI-D Single Link
Other signals	: Analog audio, RS-232, USB 2.0 - HighSpeed (Enhanced)
Power supply	: External power adapter
Included	: Power supplies, USB- and video connection cable

Type no.	Manufacturer no.	Description
AD2016	XD150-IEC	ADDERLink XD150 KVM extender set

ADDERLink XD522 DP KVM extender set

Extends DisplayPort and USB 2.0 signals via one UTP cable. Extension of the transparant USB 2.0 signal requires a second extension cable.

- DisplayPort++, easy conversion to DVI or HDMI
- Supports both analogue and digital audio

Technical specifications

Connections (computer)	: 3,5 mm jack female (x2), DisplayPort female (x2), RJ48 female (x1), USB B female (x2)
Connections (console)	: 3,5 mm jack female (x2), DisplayPort female (x2), RJ48 female (x1), USB A female (x4)
Extension cable	: CATx (x2)
Extension connector	: RJ45
Extension protocol	: Own
4K compatible	: Yes
Max. resolution @ 60Hz	: 2160p
Loop-through	: Yes
Video signal	: DisplayPort
Video support	: EDID, HDCP
DisplayPort specification	: DisplayPort 1.2
Other signals	: Analog audio, Digital audio, RS-232, USB 2.0 - HighSpeed (Enhanced)
Power supply	: External power supply
Included	: Power supplies, 2x audio cable, 2x USB connection cable, DisplayPort connection cable, serial connection cable

Type no.	Manufacturer no.	Description
AD2005	XD522-DP-PAIR-IEC	Adderlink XD522 DP KVM extender set to 150 meters

ADDERLink X-DVI Pro KVM extender set

Extends a DVI (single-link) and transparant USB 2.0 signal with one single UTP cable. The AD8016 is the dual-head option.

- USB hub with transparant extension
- Computer module powered through USB

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), 3,5 mm jack female (x2), DVI 24+1-pin female (x1), DVI-D dual-link female (x2), USB B female (x1), USB B female (x2)
Connections (console)	: 3,5 mm jack female (x1), 3,5 mm jack female (x2), DVI 24+1-pin female (x1), DVI-D dual-link female (x2), USB A female (x4)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
4K compatible	: Yes
Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: DVI
Video support	: DDC, EDID
DVI specification	: DVI-D Dual Link
Other signals	: Analog audio, USB 1.1 - FullSpeed (Universal), USB 2.0 - HighSpeed (Enhanced)
Power supply	: External power supply, USB powered
Included	: Power adapter, video-, USB- and audio connection cable

Type no.	Manufacturer no.	Description
AD1127	X-DVIPRO-IEC	ADDERlink X-DVI Pro KVM extender set DVI, USB and audio to 50 meters
AD8016	X-DVIPRO-MS2-IEC	ADDERlink X-DVI Pro KVM extender set Dual-head DVI, USB and audio to 50 meters

ADDERLink X-USB pro extender set

Extends a VGA, audio and USB 2.0 signal to 300 meters with one UTP cable.

- Computer module powered through USB
- Extension of transparant USB hub
- Video and audio loop-through to monitor or even manage computer locally
- Long video extension distance possible with integrated de-skew

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), USB B female (x1), VGA HD D-sub 15-pin female (x1)
Connections (console)	: 3,5 mm jack female (x1), USB A female (x4), VGA HD D-sub 15-pin female (x1)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
4K compatible	: Yes
Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: VGA
Video support	: EDID
Other signals	: Analog audio, USB 1.1 - FullSpeed (Universal)
Power supply	: External power supply, USB powered
Included	: Power supply, video-, USB- and audio connection cable

Type no.	Manufacturer no.	Description
AD1011	X-USBPRO-IEC	ADDERlink X-USB Pro extender set to 300 meters

ADDERLink X50 KVM extender set

Extends a VGA, audio and USB 2.0 signal to 50 meters with one single UTP cable.

- Extension of transparant USB hub
- Monitor or manage the connected system locally thanks to the video and audio loop-through

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), USB B female (x1), VGA HD D-sub 15-pin female (x1)
Connections (console)	: 3,5 mm jack female (x1), USB A female (x4), VGA HD D-sub 15-pin female (x1)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
4K compatible	: Yes
Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: VGA
Video support	: EDID
Other signals	: Analog audio, USB 1.1 - FullSpeed (Universal)
Power supply	: External power adapter, USB powered
Included	: Powersupply, USB- video- and audio connection cable

Type no.	Manufacturer no.	Description
AD1050	X50-IEC	ADDERlink X50 KVM extender set to 50 meters

ADDERLink X50 multi-screen

Extends a double VGA, audio and USB signal to 50 meters with two UTP cables.

- Extends one D-Sub 9-pins serial connection
- Monitor or manage the connected system locally thanks to the video and audio loop-through
- Extension of transparant USB hub

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), D-sub 9-pin female (x1), USB B female (x1), VGA HD D-sub 15-pin female (x2)
Connections (console)	: 3,5 mm jack female (x1), D-sub 9-pin male (x1), USB A female (x4), VGA HD D-sub 15-pin female (x2)
Extension cable	: CATx (x2)
Extension connector	: RJ45
Extension protocol	: Own
4K compatible	: Yes
Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: VGA
Video support	: EDID
Other signals	: Analog audio, RS-232, USB 1.1 - FullSpeed (Universal)
Power supply	: External power adapter, USB powered
Included	: Power supply, USB-, audio, 2x video- and serial connection cable

Type no.	Manufacturer no.	Description
AD1150	X50-MS2-IEC	ADDERlink x50 MultiScreen extender set to 50 meters

ADDERLink X200 KVM extender set

VGA audio and USB extension to 300 meter with one UTP cable. Maximum resolutions are 1920 x 1200 to 50 meter, 1600 x 1200 to 200 meter and 1280 x 1024 to 300 meter.

• Possibility to use as a 2 ports KVM switch by adding an extra computer module (AD1700,AD1701, AD1702, AD1703)

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), 3.5 mm jack female (x1), USB A female (x1), USB A male (x1), VGA HD D-sub 15-pin male (x1)
Connections (console)	: 3,5 mm jack female (x1), USB A female (x2), VGA HD D-sub 15-pin female (x1)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
Max. resolution @ 30Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: VGA
Video support	: EDID
Other signals	: Analog audio
Power supply	: External power supply
Included	: Powersupply

Type no.	Manufacturer no.	Description
AD1228	X200A-USB/P-IEC	ADDERLink X200 VGA, USB and audio KVM extender set to 100 metres
AD1230	X200AS-USB/P-IEC	ADDERLink X200 VGA, USB and audio KVM extender set with de-skew to 300 metres
AD1232	X200-USB/P-IEC	ADDERLink X200 VGA. USB KVM extender set to 100 meter without audio

ADDERLink X100 KVM extender set

For extending of VGA and and PS/2 and USB signals with or without audio. The models AD1100 and AD1114 are including audio. The models AD1020 and AD1021 without audio.

• No power supply for computer module needed
• Maximum resolution of 1900 x 1440 at 50 meters, 1600 x 1200 at 100 meters

Technical specifications

Connections (computer)	: 3,5 mm jack male (x1), PS/2 male (x2), USB A male (x1), USB B female (x1), VGA HD D-sub 15-pin male (x1)
Connections (console)	: 3,5 mm jack female (x1), PS/2 female (x2), VGA HD D-sub 15-pin female (x1)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
Max. resolution @ 60Hz	: 1900 x 1440
Loop-through	: Yes
Video signal	: VGA
Video support	: EDID
Other signals	: Analog audio
Power supply	: External power supply
Included	: Power supply

Type no.	Manufacturer no.	Description
AD1020	X100-PS2/P-IEC	ADDERlink X100 KVM extender set VGA, PS/2 to 100 meters
AD1021	X100-USB/P-IEC	ADDERlink X100 KVM extender set VGA, USB to 100 meters
AD1100	X100A-USB/P-IEC	ADDERlink X100 KVM extender set VGA, USB and audio to 100 meters
AD1114	X100A-PS2/P-IEC	ADDERlink X100 KVM extender set VGA, PS/2 and audio to 100 meters

ADDERLink X2 Silver extender Set

Extend VGA, PS/2 as well as a serial high speed RS-232 connection with this extender set. Functions such as integrated de-skew, video compensation and emulated DDC ensure that the extension of the video connection is realised without problems.

- Also extends a serial connection
- Manual skew adjustment

Technical specifications

Connections (computer)   : D-sub 9-pin female (x1), PS/2 female (x2), VGA HD D-sub 15-pin female (x1)
Connections (console)   : D-sub 9-pin female (x1), PS/2 male (x2), VGA HD D-sub 15-pin female (x1)
Extension cable   : CATx (x1)
Extension connector   : RJ45
Extension protocol   : Own
4K compatible   : Yes
Max. resolution @ 30Hz   : 1600 x 1200
Loop-through   : Yes
Video signal   : VGA
Video support   : DDC
Other signals   : RS-232
Power supply   : External power supply
Included   : Power adapter, cables

Type no.	Manufacturer no.	Description
AD1010	X2-SILVER/P-IEC	Adderlink X2 Silver VGA / PS/2 extender set

Icron

EL5353 KVM extender set

Extends a DVI and USB 2.0 signal to 100 meter with an UTP cable.

- Full uncompressed 1920 x 1200 HD video
- 24-bit color depth
- Plug & play

Technical specifications

Extension cable   : CATx (x1)
Extension connector   : RJ45
Extension protocol   : Own
Max. resolution @ 60Hz   : 1920 x 1200
Loop-through   : Yes
Power supply   : External power supply
Included   : 2x Power adapters, DVI cable, USB cable

SD2024

Connections (computer)   : DVI 24+5-pin female (x1), RJ45 female (x1), USB B female (x1)
Connections (console)   : DVI 24+5-pin female (x1), RJ45 female (x?), USB B female (x3)
Max. extension distance   : 100 m
Video signal   : DVI
DVI specification   : DVI-I Dual Link
Other signals   : USB 2.0 - HighSpeed (Enhanced)

Type no.	Manufacturer no.	Description
SD2024	00-00382	EL5353 KVM extender set DVI to 100 meters

EL5363 KVM extender set

Extends a HDMI and USB 2.0 signal to 100 meter with an UTP cable.

- CEC, HDCP and Lip Sync passthrough
- Plug & play

Technical specifications

Extension cable	:	CATx (x1)
Extension connector	:	RJ45
Extension protocol	:	Own
4K compatible	:	Yes
Max. resolution @ 30Hz	:	2160p
Loop-through	:	Yes
Power supply	:	External power supply
Included	:	Local and remote cable, USB cable, HDMI cable and 2 x power adapter

SD2025

Connections (computer)	:	HDMI A (full-size) female (x1), RJ45 female (x1), USB B female (x1)
Connections (console)	:	HDMI A (full-size) female (x1), RJ45 female (x1), USB A female (x3)
Max. extension distance	:	100 m
Video signal	:	HDMI
Video support	:	CEC, HDCP
HDMI specification	:	HDMI 1.4
Other signals	:	USB 2.0 - HighSpeed (Enhanced)

Type no.	Manufacturer no.	Description
SD2025	00-00387	EL5363 KVM extender set HDMI to 100 meters

Over fiber

Adder

ADDERView XD150FX DVI extender set fiber SM to 4000 metres

Extends a DVI and USB 2.0 signal with a fiber LC cable. Extends up to 4 kilometer with a single-mode fiber cable.

- Bi-directional analog audio
- Lossless and no latency
- Flexible extension options
- EDID management support

Technical specifications

Connections (computer)	:	3,5 mm jack female (x2), DVI 24+5-pin female (x1), RJ45 female (x1), USB B female (x2)
Connections (console)	:	3,5 mm jack female (x2), DVI 24+5-pin female (x1), USB A female (x4)
Extension cable	:	Fiber multi mode (x1), Fiber single mode (x1)
Extension connector	:	LC
Extension protocol	:	Own
4K compatible	:	Yes
Max. resolution @ 60Hz	:	2560 x 1600
Video signal	:	DVI
Video support	:	EDID
DVI specification	:	DVI-I Dual Link
Other signals	:	Analog audio, RS-232
Power supply	:	External power supply
Included	:	Power adapter, cables

Type no.	Manufacturer no.	Description
AD2036	XD150FX-SM-IEC	ADDERview XD150 DVI extender set fiber single-mode to 4000 meters

Over IP

Uniclass

DVI/USB/audio KVM extender set

This exender contains a DVI connection, two USB connections for mouse and keyboard and two USB 2.0 connections for other devices. Including audio in and output for speakers and microphone.

• Multicast IP (requires IGMP snooping)

Technical specifications

Connections (computer)	: 3,5 mm jack female (x3), DVI 24+5-pin female (x1), USB B female (x1)
Connections (console)	: 3,5 mm jack female (x3), DVI 24+5-pin female (x1), USB A female (x4)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: (multicast) IP
4K compatible	: Yes
Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: DVI
DVI specification	: DVI-D Single Link
Other signals	: Analog audio, IR, USB 2.0 - HighSpeed (Enhanced)
Network interface	: 10/100/1000 Mb/s
Power supply	: External power supply
Included	: Power supplies

Type no.	Manufacturer no.	Description
BD1086	DX-120	DVI, USB and audio extension over IP

Adder

ADDERlink XDIP AV & USB extender over IP

The Adderlink XDIP is a high quality KVM extender based in IP by which you can simply create a 8x8 switch/matrix in a standard 1GbE network without the need for separate control or maintenance. With the XDIP KVM matrix you are able to switch between local PC and every available source (TX) in the KVM network at any workspace (RX).

• Ultra-low latency: 24ms – 1½ frames @ 60Hz
• Power via PoE (AD2039) or external PSU (AD2037)
• Maximum resolution 1920 x 1200 @60Hz
• USB 2.0 HID (only keyboard, mouse and touch screen)
• Bi-directional analog audio (line/out) with headset support
• Easily to configure via OSD
• An XDIP can be used as transmitter (TX) or receiver (RX)

Technical specifications

Connections (computer)	: HDMI A (full-size) female (x1), RJ45 female (x1), USB B female (x1)
Connections (console)	: 3,5 mm jack female (x2), HDMI A (full-size) female (x1), USB A female (x2)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
4K compatible	: Yes
Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: HDMI
Video support	: EDID
HDMI specification	: HDMI 1.3
Other signals	: Analog audio, USB 2.0 - HighSpeed (Enhanced), USB 2.0 HID
Power supply	: 12V DC (external, included), Power over Ethernet (PoE) (only AD2039)
Included	: Power adapter, cables

Type no.	Manufacturer no.	Description
AD2037	XDIP-IEC	ADDERlink XDIP HDMI & USB extender over IP
AD2039	XDIP-POE	ADDERlink XDIP HDMI & USB extender over IP PoE

ADDERLink ipeps KVM over IP unit

A powerful and flexible KVM over IP product. With the AdderLink iPEPS, you have access to your server through the internet or local network. The AdderLink iPEPS uses Real VNC software which is especially designed for a safe and high quality KVM over IP use. An additional power supply is available (AD1118).

- Powered through the PS/2 port.

Technical specifications

Connections (computer)	: PS/2 female (x2), RJ45 female (x1), VGA HD D-sub 15-pin female (x1), VGA HD D-sub 15-pin female (x2)
Connections (console)	: PS/2 female (x1), RJ45 female (x1), VGA HD D-sub 15-pin female (x1)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
Max. resolution @ 30Hz	: 1600 x 1200
Video signal	: VGA
Video support	: EDID
Power supply	: External power adapter
Included	: Power adapter, mount material, cables

Type no.	Manufacturer no.	Description
AD1900	AL-IPEPS	ADDERlink ipeps KVM over IP unit

ADDERLink ipeps KVM over IP unit plus local control

A powerful and flexible KVM over IP product. With the AdderLink iPEPS, you have access to your server through the internet or local network. The AdderLink iPEPS uses Real VNC software which is especially designed for a safe and high quality KVM over IP use. An additional power supply is available (AD1118).

- The AD1902 contains a loopthrough connection for connection a display locally
- Powered through the PS/2 port.

Technical specifications

Connections (computer)	: PS/2 female (x2), RJ45 female (x1), VGA HD D-sub 15-pin female (x1), VGA HD D-sub 15-pin female (x2)
Connections (console)	: PS/2 female (x1), RJ45 female (x1), VGA HD D-sub 15-pin female (x1)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
Max. resolution @ 30Hz	: 1600 x 1200
Video signal	: VGA
Video support	: EDID
Power supply	: External power adapter
Included	: Power adapter, mount material, cables

Type no.	Manufacturer no.	Description
AD1902	AL-IPEPS-DA	ADDERlink ipeps KVM over IP unit plus local control

ADDERLink ipeps+

Part of the ADDERLink®ipeps range, the ipeps+ enables you to remotely access and control your critical computing hardware using your standard IP network. UsingRealVNC client software, computers outside the network can be remotely and securely accessed. You can stream video up to 1920 x 1200 @ 30Hz.

- KVM over IP for secure remote server management
- Enables secure computer access from anywhere in the world
- Will work with video resolution up to 1920x1200
- Can create up to 16 user profiles
- EDID management
- Compatible receiver AT1046

Technical specifications

Connections (computer)	: HDMI A (full-size) female (x1), USB B female (x1)
Connections (console)	: HDMI A (full-size) female (x1), USB A female (x2)
Max. resolution @ 30Hz	: 1920 x 1200
Video signal	: HDMI
Video support	: EDID
HDMI specification	: Not specified by manufacturer
Other signals	: Analog audio
Control method	: API, Software
IP console	: Yes
Network interface	: 10/100/1000 Mbps
Network security	: AES 128 bit encryption, AES 256 bit encryption, RSA 2048 bit public key authentication
Power supply	: External power supply
Included	: Power adapter, power cable, HDMI cable, USB A to B cable

AD2109

Number of consoles	: 1
Number of computers	: 1

Type no.	Manufacturer no.	Description
AD2109	IPEPS-PLUS-EURO	ADDERLink ipeps+

ADDERLink digital ipeps

Connect and manage your computer system with digital video and USB over IP. The ADDERLink Digital iPeps features a DVI connector that can also be used for DisplayPort or HDMI with a converter cable. One socket for USB mouse and keyboard and another for Virtual Media allowing users to transfer files from the users USB storage device to the controlled computer. The RealVNC client software used by the ADDERLink Digital iPeps is specifically designed for secure, high performance KVM over IP applications. A palm sized solution to create KVM management with high res digital video over IP.

- High-res digital video KVM management over IP.
- Computer independent operation.
- Enterprise grade security (VNC)
- Powered by USB or external power supply

Technical specifications

Connections (console)	: D-sub 9-pin female (x1), DVI 24+1-pin female (x1), PS/2 female (x1), RJ45 female (x1), USB B female (x1)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
4K compatible	: Yes
Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: DVI
Other signals	: RS-232
Power supply	: External power supply
Included	: Power adapter, adhesive feet, cables

Type no.	Manufacturer no.	Description
AD8023	ALD-IPEPS-IEC	ADDERLink digital ipeps

AdderView pro dual-link DVI KVM switch

KVM switch for switching four computers with DisplayPort connection. Including audio and USB. For 8 computers you can use the AD3009.

- Support of analog and digital video
- EDID communication support for optimal screen compatibility
- Separate switching of USB connections

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), DVI 24+5-pin female (x1), USB B female (x1)
Connections (console)	: 3,5 mm jack female (x1), DVI 24+1-pin female (x1), USB A female (x4)
Video signal	: DVI
Video support	: DDC, EDID
DVI specification	: DVI-D Dual Link
Other signals	: Analog audio, USB 2.0 - HighSpeed (Enhanced)
Control method	: Button, Hot-key
Power supply	: External power adapter
Included	: Power supply
Number of consoles	: 1

Type no.	Manufacturer no.	Description
AD3008	AV4PRO-DVI-IEC	DVI, USB and audio switch 1:4
AD3009	AV8PRO-DVI-IEC	DVI, USB and audio switch 1:8

AdderView Pro Multi-Screen dual-link dual-head DVI KVM switch

For switching and control of 4 computers with dual-head dual-link DVI, USB and audio connections. Available in a dual-head DVI (AD3010), triple-head DVI (AD3011) and quad-head DVI version (AD3012).

- Multi-screen and very high resolution
- Independent switching of USB connections
- USB 2.0 connections for fast data transfer

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), DVI 24+5-pin female (x2), USB B female (x1)
Connections (console)	: 3,5 mm jack female (x1), DVI 24+5-pin female (x2), USB A female (x4)
Max. resolution @ 60Hz	: 2560 x 1600
Video signal	: DVI
Video support	: DDC, EDID
DVI specification	: DVI-I Dual Link
Other signals	: Analog audio, USB 2.0 - HighSpeed (Enhanced)
Control method	: Button, Hot-key
Power supply	: External power adapter
Included	: Power supply
Number of consoles	: 1

Type no.	Manufacturer no.	Description
AD3010	AV4PRO-DVI-DUAL-IEC	Adderview Pro dual head DVI, USB KVM switch 4 ports
AD3011	AV4PRO-DVI-TRIPLE-IE	Triple-head DVI, USB and audio switch 4 ports
AD3012	AV4PRO-DVI-QUAD-IEC	Quad-head DVI, USB and audio switch 4 ports

AdderView pro single-head VGA KVM switch

Available in a single-head VGA version (AD3052). Also available are a dual-head VGA (AD3054), triple-head (AD3056) and quad-head VGA version (AD3058). All versions with USB and audio.

- USB True Emulation technology
- Independent switching of connected devices

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), USB B female (x1), VGA HD D-sub 15-pin female (x1)
Connections (console)	: 3,5 mm jack female (x1), USB A female (x4), VGA HD D-sub 15-pin female (x1)
Max. resolution @ 60Hz	: 1920 x 1440
Video signal	: VGA
Video support	: DDC, EDID
Other signals	: Analog audio, USB 2.0 - HighSpeed (Enhanced)
Control method	: Button, Hot-key
Power supply	: External power supply
Included	: Power supply
Number of consoles	: 1

Type no.	Manufacturer no.	Description
AD3052	AV4PRO-VGA-EURO	VGA, USB and audio switch 1:4
AD3054	AV4PRO-VGA-DUAL-IEC	Dual-head VGA, USB and audio switch 1:4
AD3056	AV4PRO-VGA-TRIPLE-IE	Triple-head VGA, USB and audio switch 1:4
AD3058	AV4PRO-VGA-QUAD-IEC	Quad-head VGA, USB and audio switch 1:4

ADDER CCS-PRO USB/audio switch

Control multiple computers with just a mouse and keyboard. Free flow technology: switch between computers by moving the mouse pointer to a next screen.

- Free-Flow, seamlessly switches control between 4 computers by moving the mouse to a next screen
- Multiple computers, multiple monitor, single keyboard/mouse set
- Redundant power supply possible
- Option LED indication (AD8025)
- Optional available: CCS expansion box (AD8027) and monitor indicator LED (AD8027)
- Optional available: Own mount rack (AD8020)
- Option to switch audio and internal mixing / combining with the latest firmware
- Inputs are both analog as digital (mini Toslink)

Technical specifications

Connections (computer)	: 3,5 mm jack female (x1), USB B female (x1)
Connections (console)	: 3,5 mm jack female (x1), USB A female (x4)
Other signals	: Analog audio, USB 2.0 - HighSpeed (Enhanced)
Control method	: API, Hot-key, Remote control (wired), Serial, Web browser interface
Power supply	: External power supply
Included	: Power supply
Number of consoles	: 1

Type no.	Manufacturer no.	Description
AD2013	CCS-PRO4-IEC	ADDER CCS-PRO4 USB/audio switch 4 ports
AD2061	CCS-PRO8	ADDER CCS-PRO8 USB/audio switch 8 ports

AdderView CATxIP 5000 KVM switch

This product enables you to use 4 IP connections simultaneously with a local port (5 users). It enables the user to control 16 different devices. The product can also be used as serial console (also known as terminal server) by adding a CATx console, AD1700 or AD1702.

- Four users at a time non-blocking through IP.
- Optional RS-232 control of external devices.
- Secure connection due to 128 bit EAS encryption and 2048 bit RSA authentication.
- Energy saving by Ecopulse technique.

Technical specifications

Connections (computer)	: RJ45 female (x1)
Connections (console)	: D-sub 9-pin female (x1), USB A female (x2), VGA HD D-sub 15-pin female (x1)
Max. resolution @ 60Hz	: 1900 x 1200
Video signal	: VGA
Video support	: DDC
Other signals	: RS-232
Control method	: Serial, Web browser interface
IP console	: Yes
Network interface	: 10/100 Mbps
Power supply	: External power adapter
Included	: Power adapter (x2), cables
Number of consoles	: 1

Type no.	Manufacturer no.	Description
AD3015	AVX5016IP-IEC	Adderview CATxIP 5000 16-port VGA / USB KVM switch + IP

AdderView CATx 4000 KVM switch

Maintenance of multiple systems by multiple users is possible with the AdderView CATx KVM switches. Up to 4 users can control the connected systems at the same time. This can be done through the local KVM console connection, on remote by means of the X100 or X200 receivers, or – depending on the model – through an IP connection. Next to keyboard, video, mouse (KVM), the switch also supports switching between audio connections. The computer modules, workstation modules and cascade options ensure the AdderView CATx switches to be a flexible solution.

- Switch control by USB keyboard or mouse.
- Easily cascadable up to 256 systems.
- Remote control.

Technical specifications

Connections (computer)	: RJ45 female (x1)
Connections (console)	: 3,5 mm jack female (x1), PS/2 female (x2), USB A female (x2), VGA HD D-sub 15-pin female (x1)
Connections (extended console)	: Console module dependent
Max. extension distance (computer)	: 50 m
Max. extension distance (console)	: 300 m
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
Max. resolution @ 60Hz	: 1920 x 1200
Video signal	: VGA
Video support	: DDC
Other signals	: Analog audio
Control method	: Button, Mouse, Serial
Network interface	: 10/100 Mb/s
Power supply	: External power supply
Included	: Power adapter, mount kit, serial cable
Number of consoles	: 1

Type no.	Manufacturer no.	Description
AD3004	AVX4016-IEC	Adderview CATx 16-port VGA / USB + PS/2 KVM switch
AD3005	AVX4024-IEC	Adderview CATx 24-port VGA / USB + PS/2 KVM switch
AD3006	AVX4016IP-IEC	Adderview CATx 16-port VGA / USB + PS/2 KVM switch + IP
AD3007	AVX4024IP-IEC	Adderview CATx 24-port VGA / USB + PS/2 KVM switch + IP

AdderView CATx 1000 KVM switch

KVM switch that provides local or remote access to a user and enables to control 16 multi-platform servers by using CATx cables. Available in 8 and 16 ports. Product can be used with receivers X100 or X200.

- Easily cascadable to up to 256 systems.
- Advanced user security management.
- Support of any type PS/2 and USB keyboard and mouse.
- Optional: support of 44.1 KHz audio via cam modules

Technical specifications

Connections (computer)	:	RJ45 female (x1)
Connections (console)	:	3,5 mm jack female (x1), USB A female (x2), VGA HD D-sub 15-pin female (x1)
Connections (extended console)	:	Console module dependent
Max. extension distance (computer)	:	10 m
Max. extension distance (console)	:	300 m
Extension cable	:	CATx (x1)
Extension connector	:	RJ45
Extension protocol	:	Own
Max. resolution @ 60Hz	:	1920 x 1200
Video signal	:	VGA
Video support	:	DDC
Other signals	:	Analog audio
Control method	:	Hot-key, Mouse, On Screen Display (OSD)
Network interface	:	10/100 Mbps
Power supply	:	External power adapter, External power supply
Included	:	Power adapter, mount kit
Number of consoles	:	1

Type no.	Manufacturer no.	Description
AD3000	AVX1008-IEC	AdderView CATx 1000 8-port VGA / USB KVM switch
AD3001	AVX1016-IEC	AdderView CATx 1000 16-port VGA / USB KVM switch
AD3002	AVX1008IP-IEC	AdderView CATx 1000 8-port VGA / USB KVM switch + IP
AD3003	AVX1016IP-IEC	AdderView CATx 1000 16-port VGA / USB KVM switch + IP

AdderView Secure DVI KVM switch standard

Reliability is the main thought behind the AdderView Secure KVM range, but also a modern video interface has been kept in mind. This is realised in the form of dual-link DVI-I connections on this switch. Because of this video interface, it is possible to connect computers with both a digital and analog video signal. Moreover, the high bandwidth of dual-link DVI allows a maximum resolution of 2560x1600. These advantages make this switch the best choice in a graphical, high demanding environment where reliability is a necessity. The KVM switch also complies with the high standards that are defined in the Tempest level A standard. A Common Criteria EAL4+ certificate is also available. This means this switch meets up to the requirements that are set in a critical environment.

- Tempest qualified and EAL4+ certified.
- Secure enclosure.
- Electromagnetic isolation on both enclosure and data channels.
- Very suitable for high demand video applications.

Technical specifications

Connections (computer)	:	3,5 mm jack female (x1), DVI-I Single Link female (x1), USB B female (x1)
Connections (console)	:	3,5 mm jack female (x1), DVI-I Single Link female (x1), USB A female (x2)
Max. resolution @ 60Hz	:	2560 x 1600
Video signal	:	DVI
Video support	:	EDID
DVI specification	:	DVI-I Single Link
Other signals	:	Analog audio
Control method	:	Button
Power supply	:	External power supply
Included	:	Power adapter, mount kit
Number of consoles	:	1

Type no.	Manufacturer no.	Description
AD3105	AVSD1002-IEC	Adderview Secure 2-port DVI / USB KVM switch
AD3106	AVSD1004-IEC	Adderview Secure 4-port DVI / USB KVM switch

AdderView Secure VGA KVM switch enhanced 2 port

The highest level of security can be found in this KVM switch from the AdderView Secure KVM range. All switches in this range comply with the Tempest standard and have a Common Criteria EAL4+ certification. Next to the possibility to connect a SmartCard reader, these switches are equipped with an even more advanced tamper-protection in the form of a continueous check on modifcations of the switches. With the enhanced version, it is also possible to validate the authenticity of the switch with a certificate that can be acquired.
Connection cables are not enclosed. Please see the AdderView Secure KVM link cables.

- Tempest qualified and EAL4+ certified.
- Tamper secure enclosure.
- Electromagnetic isolation on both enclosure and data channels.
- SmartCard reader supported.

Technical specifications

Connections (computer)	:	VGA HD D-sub 26-pin female (x1)
Connections (console)	:	USB A female (x2), VGA HD D-sub 15-pin female (x1)
Max. resolution @ 60Hz	:	1920 x 1200
Video signal	:	VGA
Video support	:	EDID
Control method	:	Button
Power supply	:	External power supply
Included	:	Power adapter
Number of consoles	:	1

Type no.	Manufacturer no.	Description
AD3103	AVSC1102-IEC	Adderview Secure 2-port VGA / USB KVM switch enhanced
AD3104	AVSC1104-IEC	Adderview Secure 4-port VGA / USB KVM switch enhanced
AD3102	AVSV1004-IEC	Adderview Secure 4-port VGA / USB KVM switch
AD3101	AVSV1002-IEC	Adderview Secure 2-port VGA / USB KVM switch

AdderView Secure KVM link cable

Connection cables for connecting computers to the AdderView Secure VGA KVM switches.

Technical specifications

Connections (KVM switch)	:	1x 26 pin to HD D-Sub male + USB

Type no.	Manufacturer no.	Description
AD4004	VSCD6	Adderview Secure VGA / 2x USB link cable 1.8 m

AdderLink X200 console module

The X200 workstation module is very flexible. Combined with the CATx KVM switches - which support this module - a remote workstation can be realised. Combined with a CATx system module, it forms a KVM extender set. If a second CATx system module is combined, the X200 console functions as a KVM switch between the two systems, because of the built-in switch function. Extension distance/resolution: 1920 x 1200 to 50 meters 1600 x 1200 to 100 meters and 1280 x 1024 to 300 meters.

- Including 128 steps of video compensation.
- Automatic brightness correction.
- Full DDC support (EDID)
- High quality audio.

Technical specifications

Extension cable	:	CATx (x1)
Extension connector	:	RJ45
Extension protocol	:	Own
Max. resolution @ 60Hz	:	1900 x 1200
Power supply	:	Built-in power supply
Included	:	Power adapter, mount material

Type no.	Manufacturer no.	Description
AD1200	X200/R-IEC	AdderLink X200 VGA / USB console module
AD1202	X200A/R-IEC	AdderLink X200 VGA / USB console module with audio
AD1204	X200AS/R-IEC	AdderLink X200 VGA / USB console module with audio and de-skew (correction of time differences in video signal)

ADDERLink X100 console module

Computer module for the AdderLink X100 Extender series. Available in PS/2, PS/2 with audio and PS/2 with audio and skew functionality. Extension distance/resolution: 1600 x 1200 to 100 meters, 1900 x 1440 to 50 meters.

Technical specifications

Extension cable	:	CATx (x1)
Extension connector	:	RJ45
Extension protocol	:	Own
Max. resolution @ 60Hz	:	1900 x 1440
Power supply	:	External power adapter
Included	:	Power adapter

Type no.	Manufacturer no.	Description
AD1022	X100/R-EURO	AdderLink X100 VGA / PS/2 console module
AD1023	X100A/R-IEC	AdderLink X100 VGA / PS/2 console module with audio
AD1024	X100AS/R-IEC	AdderLink X100 VGA / PS/2 console module with audio and de-skew

AdderLink CATX computer module

This CATx system module is used to connect systems to a CATx KVM switch or to an AdderLink X console module.

Technical specifications

Extension cable	:	CATx
Extension connector	:	RJ45
Extension protocol	:	Own
Max. resolution @ 60Hz	:	1920 x 1200
Power supply	:	Bus powered

Type no.	Manufacturer no.	Description
AD1702	CATX-USB	AdderLink CATX VGA / USB system module
AD1700	CATX-PS2	AdderLink CATX VGA / PS/2 system module
AD1703	CATX-USBA	AdderLink CATX VGA / USB system module with audio
AD1704	CATX-USB-DA	AdderLink CATX Dual access VGA / USB system module
AD1705	CATX-USBA-DA	AdderLink CATX Dual access VGA / USB system module with audio
AD2001	CATX-DP-USBA	AdderLink CATX DisplayPort / USB system module with audio
AD2002	CATX-MDP-USBA	AdderLink CATX mini DisplayPort / USB system module with audio

Matrix switches

Adder

ADDERLink INFINITY 1002 receiver

The ADDERLink Infinity module to create a workstation in an Infinity set-up. ADDERLink Infinity is a solid and continuously improving solution to provide KVM management over IP. Ranging from a "simple" point to point extension configuration for video, keyboard and mouse to a fully functional and configurable KVM matrix.Switching digital audio, USB for mouse, keyboard, other USB devices and a serial connection. High resolution video switching with near-zero delay while maintaining secure connections with high resolution spatially loss-less video at stable FPS. The ADDERLink 1002 range features a Gigabit SFP slot next to the usual copper Gigabit network interface. Either one can be used or they can be teamed to double the bandwidth or link redundancy. The SFP slot also offer flexibility in interface choice, SFP modules are not included.

• Variety of network interface choices
• Network interface teaming and redundancy
• IP network flexibility, modular design and many configuration options
• Fast switching, secure, stable, high resolution video
• Create a fully functional KVM matrix over IP when combined with the ADDERLink A.I.M

Technical specifications

Max. resolution @ 60Hz	: 1920 x 1200
Connections (console)	: 1x 9-pin D-sub male, 1x DVI-D female, 2x 3,5mm jack female, 4x USB A female
Network interface	: 1x Gigabit RJ45, 1x Gigabit SFP slot Mb/s
Power supply	: External power supply

Type no.	Manufacturer no.	Description
AD2015	ALIF1002R-IEC	ADDERLink INFINITY 1002 receiver

ADDERLink INFINITY 1002 transmitter

Connect computers to an ADDERLink Infinity set-up with this computer module. ADDERLink Infinity is a solid and continuously improving solution to provide KVM management over IP. Ranging from a "simple" point to point extension configuration for video, keyboard and mouse to a fully functional and configurable KVM matrix.Switching digital audio, USB for mouse, keyboard, other USB devices and a serial connection. High resolution video switching with near-zero delay while maintaining secure connections with high resolution spatially loss-less video at stable FPS. The ADDERLink 1002 range features a Gigabit SFP slot next to the usual copper Gigabit network interface. Either one can be used or they can be teamed to double the bandwidth or link redundancy. The SFP slot also offer flexibility in interface choice, SFP modules are not included.

• Variety of network interface choices
• Network interface teaming and redundancy
• IP network flexibility, modular design and many configuration options
• Fast switching, secure, stable, high resolution video
• Create a fully functional KVM matrix over IP when combined with the ADDERLink A.I.M

Technical specifications

Max. resolution @ 60Hz	: 1920 x 1200
Connections (computer)	: 1x 9-pin D-sub male, 1x DVI-D female, 1x USB B female, 2x 3,5mm jack female
Network interface	: 1x Gigabit RJ45, 1x Gigabit SFP slot Mb/s
Power supply	: External power supply

Type no.	Manufacturer no.	Description
AD2014	ALIF1002T-IEC	ADDERLink INFINITY 1002 transmitter

ADDERLink INFINITY dual VNC

KVM server than can be controlled remotely via IP with a VNC viewer and/or simultaneously with a ADDERLink Infinity receiver. Can be used point to point or in combination with the AIM manager (AD8059). Can be expanded to a KVM matrix of unlimited size.

- Remote monitoring
- View one 2560 x 1600 session or 2 at 1920 x 1200
- Supports 16 users simultaneously
- Compatible with ADDERlink Infinity Matrix

Technical specifications

Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
Max. resolution @ 60Hz	: 2560 x 1600
Control method	: API, On Screen Display (OSD)
IP console	: Yes
Power supply	: External power supply
Included	: Power adapter, cables

Type no.	Manufacturer no.	Description
AD8024	ALIF2112T-IEC	ADDERLink INFINITY dual VNC

ADDERlink INFINITY dual 2020 transmitter

Extends (dual head) single link DVI-D and USB 2.0 signal with one UTP or fiber cable.

- Extends a DVI-D and USB signal via UTP or fiber cable
- Extends to 100 meter via UTP, up to 10 kilometre via fiber
- Point to point or i.cm. wit AOM manager
- Expandable as KVM matrix to unlimited size

Technical specifications

Extension cable	: CATx (x1), Fiber single mode (x1)
Extension connector	: LC, RJ45
Extension protocol	: IP, Own
Max. resolution @ 60Hz	: 1920 x 1200
Other signals	: Analog audio, RS-232
Power supply	: External power supply
Included	: Power adapter

Type no.	Manufacturer no.	Description
AD2028	ALIF2020T-IEC	ADDERlink INFINITY dual 2020 transmitter

ADDERlink INFINITY dual 2020 receiver

Receives (dual head) single link DVI-D and USB 2.0 signal with one UTP or fiber cable.

- Receives a DVI-D and USB signal via UTP or fiber cable
- Receives to 100 meter via UTP, up to 10 kilometre via fiber
- Point to point or i.cm. with AOM manager
- Expandable as KVM matrix to unlimited size

Technical specifications

Extension cable	: CATx (x1), Fiber multi mode (x1), Fiber single mode (x1)
Extension connector	: LC, RJ45
Extension protocol	: IP, Own
Max. resolution @ 60Hz	: 1920 x 1200
Other signals	: Analog audio, RS-232
Power supply	: External power supply
Included	: Power adapter

Type no.	Manufacturer no.	Description
AD2029	ALIF2020R-IEC	ADDERlink INFINITY dual 2020 receiver

ADDERlink INFINITY dual transmitter

Create a fully functional KVM matrix or extend a single KVM connection over IP with ADDERLink Infinity.The Adderlink Infinity already is a very innovative product. It offers a wide range of solutions with its IP connectivity and other functionalities. The Adderlink Infinity Dual goes a step further by adding dual-head support with a second DVI connection and fiber optic connectivity with an SFP slot. With fiber optic cabling it is possible to cross longer distances when the Adderlink Infinity Dual modules are connected with each other. Next to that, the integration into an existing network is easier when fiber optic cabling is being used.With Dual-head DVI support the ADDERLink Infinty Dual supports a higher video bandwidth. Allow for a dual-link resolution up to 2560x1600 when using a single DVI connection!

• For extending a KVM connection over IP or use as a KVM matrix
• SFP lock for fiber cable connections
• Transmitter unit

Technical specifications

Max. resolution @ 60Hz	: 2560 x 1600
Power supply	: External power supply
Included	: Power adapter

Type no.	Manufacturer no.	Description
AD8050	ALIF2002T-IEC	ADDERlink INFINITY dual transmitter

ADDERlink INFINITY dual receiver

Create a fully functional KVM matrix or extend a single KVM connection over IP with ADDERLink Infinity.The Adderlink Infinity already is a very innovative product. It offers a wide range of solutions with its IP connectivity and other functionalities. The Adderlink Infinity Dual goes a step further by adding dual-head support with a second DVI connection and fiber optic connectivity with an SFP slot. With fiber optic cabling it is possible to cross longer distances when the Adderlink Infinity Dual modules are connected with each other. Next to that, the integration into an existing network is easier when fiber optic cabling is being used.With Dual-head DVI support the ADDERLink Infinty Dual supports a higher video bandwidth. Allow for a dual-link resolution up to 2560x1600 when using a single DVI connection!

• Create a fully functionable KVM matrix via IP
• SFP lock for fiber connection options

Technical specifications

Max. resolution @ 60Hz	: 2560 x 1600
Power supply	: External power supply
Included	: Power adapter

Type no.	Manufacturer no.	Description
AD8037	ALIF2000R-IEC	ADDERlink INFINITY dual receiver

ADDERLink INFINITY 4000 transmitter

The ADDERLink INFINITY 4000 Series (ALIF4000) is the world's first dual-head, high performance 4K IP KVM extender over a single fiber. The ALIF4000 delivers pixel-perfect, color accurate picture quality at 4K@ 60Hz with USB 2.0 fast switching. Fully compatible with the existing INFINITY range and supported by the trusted ADDERLink INFINITY Manager (AIM), the ALIF4000 can be used as a point-to-point extender or easily integrated into a wider matrix system; enabling KVM users to migrate to 4K without the need to rip and replace. This unit is the transmitter unit.

• Dual-head 4K DisplayPort, audio and USB extender over a fiber connection
• Point-to-point extender or can be used in a matrix
• Unlimited extension distances over fiber
• Bi-directional analog audio
• Backwards compatible with existing ADDERLink INFINITY
• Plug and play

Technical specifications

Max. extension distance	: Unlimited
Extension protocol	: IP
4K compatible	: Yes
Max. resolution @ 60Hz	: 2160p
Power supply	: External power supply
Included	: DisplayPort cable, USB A to B cable, Audio cable, Power adapter

Type no.	Manufacturer no.	Description
AD2110	ALIF4021T	ADDERLink INFINITY 4000 transmitter

ADDERLink INFINITY 4000 receiver

The ADDERLink INFINITY 4000 Series (ALIF4000) is the world's first dual-head, high performance 4K IP KVM extender over a single fiber. The ALIF4000 delivers pixel-perfect, color accurate picture quality at 4K@ 60Hz with USB 2.0 fast switching. Fully compatible with the existing INFINITY range and supported by the trusted ADDERLink INFINITY Manager (AIM), the ALIF4000 can be used as a point-to-point extender or easily integrated into a wider matrix system; enabling KVM users to migrate to 4K without the need to rip and replace. This unit is the receiver unit.

- Dual-head 4K DisplayPort, audio and USB extender over a fiber connection
- Point-to-point extender or can be used in a matrix
- Unlimited extension distances over fiber
- Bi-directional analog audio
- Backwards compatible with existing ADDERLink INFINITY
- Plug and play

Technical specifications

Max. extension distance	: Unlimited
Extension protocol	: IP
4K compatible	: Yes
Max. resolution @ 60Hz	: 2160p
Power supply	: External power supply
Included	: DisplayPort cable, USB A to B cable, Audio cable, power adapter

Type no.	Manufacturer no.	Description
AD2111	ALIF4021R	ADDERLink INFINITY 4000 receiver

ADDERLink INFINITY AIM manager

The Infinity Manager is a control suite that enables you to transform ADDERlink Infinity extenders into a matrix solution. It enables you a.o. to use co-operatively sharing of computers and sending a video signal to a destination within a network.

- Multple AIM managers can be combined for backup purposes
- Additional license models available from x to unlimited endpoints

Technical specifications

Control method	: API, Web based
Network security	: SNMP v3
Power supply	: External power supply
Included	: Power adapter, rubber feet

Type no.	Manufacturer no.	Description
AD8059	AIM-24-IEC	ADDERLink INFINITY AIM manager

VGA to DVI-D converter

Required to transform VGA signals to DVI-D for compatibility with ADDERLink Infinity transmitters. USB powered, flash upgradable.

- Auto calibration
- EDID management
- Including software
- No audio support

Technical specifications

Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Control method	: App, Software
Included	: VGA cable male male, USB A to B cable

AD2027

Connections (in)	: VGA HD D-sub 15-pin female (x1)
Connections (out)	: DVI-D dual-link female (x1)
Video signal	: DVI, VGA
Signal (in)	: VGA
Signal (out)	: DVI
Video support	: EDID
DVI specification	: DVI-D Dual Link

Type no.	Manufacturer no.	Description
AD2027	DVA	VGA to video converter

ADDERView DDX30 matrix switch

The DDX30 enables you to access multiple computers within a server space. Besides 7 fixed ports, there are 23 flexible ports that can be configured as computer inputs or user inputs. For this product shielded UTP cables are required.

- Live display and selection of CPU's
- Lossless HD video support
- Flexible number of users by using CPU ports
- Multi-head video support
- Touch screen compatibility for use with a wide range of devices
- Console reconnects to the same source after a power cycle to minimize downtime

Technical specifications

Max. extension distance (computer)	: 10 m
Max. extension distance (console)	: 50 m
Extension cable	: CATx (x1)
Extension connector	: RJ45
Max. resolution @ 60Hz	: 1920 x 1200
Control method	: API, Hot-key, Mouse, On Screen Display (OSD), Web browser interface
Network interface	: 10/100/1000 Mbps
Power supply	: External power adapter
Included	: Single power supply and 19″ mounting kit

AD2017

Connections (computer)	: RJ45 female (x23)
Connections (console)	: RJ45 female (x7)
Video signal	: DVI
Video support	: EDID
Other signals	: RS-232, USB 2.0 - HighSpeed (Enhanced)

Type no.	Manufacturer no.	Description
AD2017	DDX30-IEC	ADDERview DDX30 matrix switch

ADDERView DDX10 matrix switch

Flexible KVM matrix with 10 ports. Switches DVI/DisplayPort/VGA, USB and audio signals.The ports can be configured als maximum 9 computer connections and minimum 1 console (user). Or a maximum of 9 console ports and a minimum of 1 computer (server).

- 10 configurable user/computer ports
- Multi-view on screen thumbnail for computer selection
- Lossless HD video support
- Flexible choice of connection modes
- Fast switching speed
- Optional available: DVI, DisplayPort and VGA access modules (AD2020, AD2019 and AD2040)
- Optional available: redundant power (AD8078)
- Use of STP/SFTP cables required!
- Touch screen compatibility for use with a wide range of devices
- Console reconnects to the same source after a power cycle to minimize downtime

Technical specifications

Max. extension distance (computer)	: 10 m
Max. extension distance (console)	: 50 m
Extension cable	: CATx (x1)
Extension connector	: RJ45
Max. resolution @ 60Hz	: 1920 x 1200
Control method	: Serial, Web browser interface
Power supply	: External power adapter
Included	: Power adapter, rack mount kit, required kvm cables

AD2034

Connections (computer)	: RJ45 female (x10)
Connections (console)	: D-sub 9-pin female (x1), RJ45 female (x1)
Video support	: EDID, HDCP
Other signals	: RS-232, USB 1.1 - FullSpeed (Universal)

Type no.	Manufacturer no.	Description
AD2034	DDX10-IEC	ADDERview DDX10 matrix switch

ADDERView DDX console module

Receiver unit that can be used in combination with DDX30 and DDX10.

- Lossless HD video in real-time
- USB 2.0 for keyboard, mouse and touchscreen
- Bi-directional CD audio quality
- Required are STP cables

Technical specifications

Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: Own
Max. resolution @ 60Hz	: 1920 x 1200
Power supply	: External power supply
Included	: Power adapter

AD2018

Connections (console)	: 3,5 mm jack female (x1), DVI-D single-link female (x1), RJ12 female (x1), RJ45 female (x1), USB A female (x4)
Max. extension distance	: 50 m
Video signal	: DVI
Video support	: EDID, HDCP
DVI specification	: DVI-D Single Link
Other signals	: Analog audio, USB 1.1 - FullSpeed (Universal)

Type no.	Manufacturer no.	Description
AD2018	DDX-USR-IEC	AdderView DDX console module DVI	USB and audio

ADDERView DDX computer module

Can be used in combination with the DDX30 and DDX10.

Type no.	Manufacturer no.	Description
AD2019	DDX-CAM-DP	AdderView DDX computer access module DisplayPort	USB
AD2020	DDX-CAM-DVI	AdderView DDX console module DVI	USB
AD2040	DDX-CAM-VGA	Adderview DDX computer access module VGA	USB

ADDERlink INFINITY 100T VGA

The ADDERLink INFINITY (ALIF100T) is an IP-based KVM (Keyboard, Video, Mouse) transmitter in a compact format. Available are the DVI (AD2094), DisplayPort (AD2095) and VGA (AD2108) versions. The transmitter can be directly connected to the USB port of every computer and needs no space in a 19 inch rack. The transmitter only uses less than 3 Watt and develops less heat so that less cooling is required. The ADDERLink INFINITY100T can be powered via USB, so there is no need for PDU's (power distribution units).

- IP based KVM extender for video, audio and USB signal
- USB powered
- Compact design
- Redundant power option via AD1118

Technical specifications

Connections (in)	: RJ45 female (x1)
Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: IP
4K compatible	: Yes
Max. resolution @ 60Hz	: 1920 x 1200
Loop-through	: Yes
Video signal	: VGA
Video support	: EDID
Other signals	: USB 2.0 - HighSpeed (Enhanced)
Power supply	: USB powered
Included	: Mount material

Type no.	Manufacturer no.	Description
AD2108	ALIF100T-VGA	ADDERlink INFINITY 100T VGA

ADDERlink INFINITY 100T DVI

The ADDERLink INFINITY (ALIF100T) is an IP-based KVM (Keyboard, Video, Mouse) transmitter in a compact format. Available are the DVI (AD2094), DisplayPort (AD2095) and VGA (AD2108) versions. The transmitter can be directly connected to the USB port of every computer and needs no space in a 19 inch rack. The transmitter only uses less than 3 Watt and develops less heat so that less cooling is required. The ADDERLink INFINITY100T can be powered via USB, so there is no need for PDU's (power distribution units).

- IP based KVM extender for video, audio and USB signal
- Compact design
- USB powered
- Redundant power option via AD1118

Technical specifications

Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: IP
Max. resolution @ 60Hz	: 1920 x 1200
Power supply	: Bus powered
Included	: Mount material

AD2095

Connections (in)	: RJ45 female (x1)
Max. extension distance	: 100 m
Video signal	: DVI
Video support	: EDID
DVI specification	: DVI-D Single Link

Type no.	Manufacturer no.	Description
AD2095	ALIF100T-DVI	ADDERlink INFINITY 100T DVI

ADDERlink INFINITY 100T DP

The ADDERLink INFINITY 100T (ALIF100T) is an IP-based KVM (Keyboard, Video, Mouse) trransmitter in a compact format. Available are 3 versions: DVI (AD2094), DisplayPort (AD2095) and VGA (AD2108). The transmitter can be directly connected to the USB port of every computer and needs no space in a 19 inch rack.The transmitter only uses less than 3 Watt and develops less heat. Can be fed via USB.

- IP based KVM unit for extension of video, audio and USB
- Compact design
- USB powered
- Redundant power option via AD1118

Technical specifications

Extension cable	: CATx (x1)
Extension connector	: RJ45
Extension protocol	: IP
Max. resolution @ 60Hz	: 1920 x 1200
Other signals	: USB 2.0 - HighSpeed (Enhanced)
Power supply	: USB powered
Included	: Mount material

AD2094

Connections (in)	: RJ45 female (x1)
Max. extension distance	: 100 m
Video signal	: DisplayPort
Video support	: EDID
DisplayPort specification	: Not specified by manufacturer

Type no.	Manufacturer no.	Description
AD2094	ALIF100T-DP	ADDERlink INFINITY 100T DP