High performance Digital KVM over IP for Remote computer management
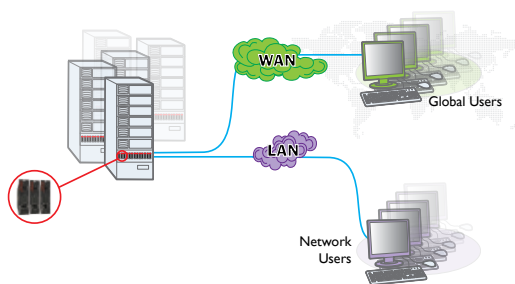
ADDERLink Digital *ipeps*
High performance Digital KVM over IP for Remote computer management

PRODUCT IN BRIEF

A powerful and flexible Digital KVM over IP product contained within a palm sized unit, the AdderLink Digital ipeps enables computer access from anywhere in the world, securely and remotely via the Internet or corporate network.

The AdderLink Digital ipeps uses Real VNC client software that is specifically designed for secure, high performance KVM over IP applications and supports both IPV4 and IPV6 addresses.

The AdderLink Digital ipeps can accept video signals from computers equipped with DVI, DisplayPort DP++ (Dual-Mode) or HDMI along with USB for mouse/keyboard control and for virtual media.

FEATURES

Digital Video Inputs
The Adderlink Digital ipeps will accept any single link DVI input up to 1920x1200 resolution. It can also be attached to computers with DisplayPort DP++ (Dual-Mode) or HDMI with converter cables enabling access to any computer with a digital video interface.

Independent operation
The Digital ipeps gives full control even during boot up, BIOS level or computer crash states, it will even work even if the controlled devices are not operational.

High video performance
The AdderLink Digital ipeps can be accessed by a standard web browser but for superior graphical performance, a Real VNC viewer should be used. Free of the limitations of HTTPS, Real VNC greatly enhances video performance.

Highly secure plus support for IPV6 addresses
Employing enterprise grade security (using AES 128 bit encryption and RSA 2048 bit public key authentication) as standard, the AdderLink Digital ipeps is further enhanced by the use of Real VNC that allows for the creation of ciphered user communications. Supports both IPV4 and IPV6 addreses.

USB and Virtual media support
To transfer files from remote users to controlled computers, the AdderLink Digital ipeps has been engineered to act as a conduit through which data can be passed. Files can be transferred via IP onto the Digital ipeps and onto the target computer by means of a USB virtual media port.

Power control through RS232 serial interface
The AdderLink Digital ipeps has an RS232 port to allow communication to devices like power switches, allowing remote re-booting of the target computer.

Choice of power source
The AdderLink Digital ipeps can either be powered from two USB cables or independently from an external 5V power source.

User management
The AdderLink Digital ipeps can create up to 16 user profiles with defined access rights. The unit can be accessed by up to 4 users at any one time.

Remote gateway to AdderLink Infinity
The AdderLink Digital ipeps can be used as a remote gateway into the Adderlink Infinity system by connecting it into an AdderLink Infinity reciever unit. This will allow users to access any computer on the Adderlink Infinity network with their normal username and passwords from any location including mobile devices.

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ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of KVM switches, extenders and IP solutions enable the control of local, remote and global IT systems across the enterprise. The company distributes its products in more than 60 countries through a network of distributors, resellers and OEMs. Adder has offices in the United States, United Kingdom, Germany, the Netherlands, Sweden, China and Singapore.

To find out more, visit:
http://www.adder.com

TECHNICAL SPECIFICATIONS

Video resolutions
Supports standard PC or Mac video modes up to resolutions of 1920x1200 with scalable viewer

OS compatibility
All known software and operating systems including Windows (all), DOS, Linux, Unix, BSD, Sun OS, Solaris, Mac OS, NetWare, etc.

Physical connections
Video: DVI Single link
USB 2.0 Type B connectors
Ethernet: RJ45 10/100 auto sensing
RS232: 6p6c connector

Physical design
Compact case, robust metal construction.
120mm/4.72" (w), 27mm/1.06" (h), 75mm/2.95" (d), 0.34kg/0.76lbs.

Power supply
Interface powered via two USB cables
Externally powered from 100-240VAC, 47/63Hz- 5v - 2.5Amp

Operating temperature
0°C to 40°C / 32°F to 104°F

Approvals
CE, FCC

ORDERING INFORMATION

ALD-IPEPS-XX: ADDERLink Digital *ipeps*

XX	= Mains Lead Country Code:
UK	= United Kingdom
US	= United States
EURO	= Europe
AUS	= Australia

ADDITIONAL ACCESSORIES

PSU-1GUARD: Adder ePower Switch 1 Guard UK/EURO

WHATS IN THE BOX

VSC22: 1 x 3m 3.5mm jack audio cable
VSC24: 2 x 2m USB A to B cable
VSC45: 1 x 6P6C Plug to 9W Male D type 0.5m Serial cable
VSCD1: 1 x 2m Single link DVI cable
PSU-IEC-5VDC-2.5A: 1 x 100/240V 50/60Hz input - 5V 12.5W O/P PSU
X-RMK-Fascia: Fascia plate for mounting in X-series rack

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may be interested in include:

ADDERView CATxIP 1000
AVX1008IP; AVX1016IP
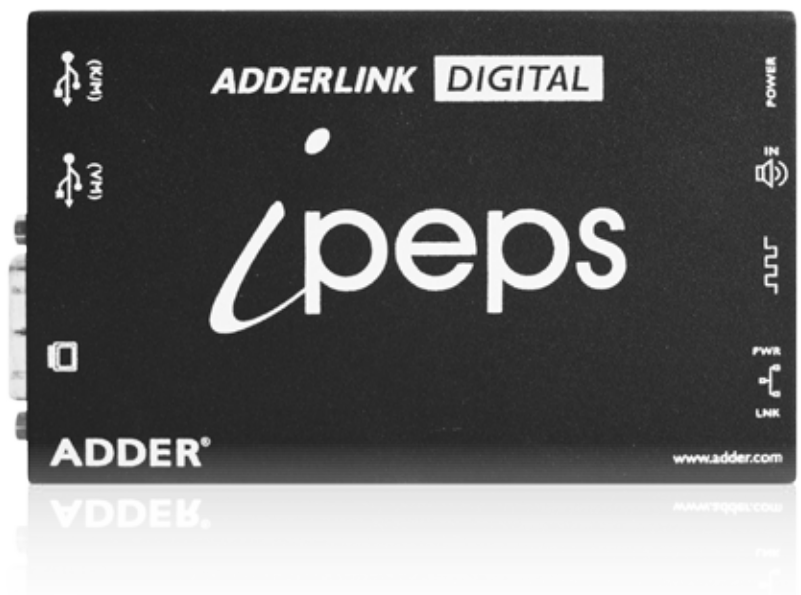
ADDERView CATxIP
AVX4016IP; AVX4024IP

ADDERLink IP
ALIP

ADDERLink IP GOLD
ALIP-GOLD

ADDERLink *ipeps*
AL-IPEPS; AL-IPEPS-DA

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