High performance KVM over IP
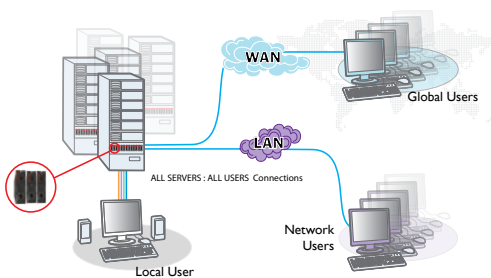for Remote Server management

ADDERLINK IPEPS

High performance KVM over IP that delivers a complete, secure, non-blocking
approach to Remote Server management

PRODUCT IN BRIEF

A powerful and flexible KVM-over-IP product contained with in a palm sized unit, the AdderLink ipeps enables computer access from anywhere in the world, securely and remotely via the Internet or corporate network. The AdderLink ipeps uses Real VNC client software that is specifically designed for secure, high performance KVM-over-IP applications.

Despite its small size, there is no compromise in the performance of the AdderLink ipeps. By using Adventiq Inside® on-chip KVM-over-IP technology, an extremely high performance solution can be contained in a compact unit.

FEATURES

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

High video performance
The AdderLink ipeps can use a standard web browser but for superior graphical performance, Real VNC is used. Free of the limitations of HTTPS, Real VNC greatly enhances video performance.

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

User management
Knowing who does what and when is crucial for any remote access service. The AdderLink ipeps can create up to 16 user profiles with defined access rights.

Global user control and access management
Where many AdderLink ipeps devices are used it is important that user access to devices is both secure and quick. Optional ADDER.NET Enterprise Management Software allows for an unlimited number of devices to be seen and accessed at the click of a button.

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

For Enterprise KVM solutions the AdderLink ipeps provides a non-blocking global solution by providing each computer with a dedicated KVM-over-IP engine. This can be enhanced by using the ADDER.NET Enterprise Management Software that provides a centralised and secure user access management interface.

This platform independant device is ideal for server hosting companies who wish to offer KVM-over-IP services to their customers.

Increasing numbers of computers are being used in remote, stand alone applications such as ATMs and digital signage play out devices. The incredibly small size of the AdderLink ipeps makes it perfect for remote management and control of dispersed computers, meaning that many tasks that would have required an expensive site visit can now be done from anywhere.

Experts in
Connectivity
Solutions

KVM over IP
Solutions

ADDER®

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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.

RELATED PRODUCTS

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

ADDERView CATxIP
5000
AVX5016 IP

ADDERView CATx IP
1000
AVX1008IP; AVX1024IP

ADDERLink IP
ALIP

ADDERLink IP GOLD
ALIP-GOLD

ADDERView CATxIP
AVX4016IP; AVX4024IP

TECHNICAL SPECIFICATIONS

Video resolutions
Supports standard PC, Sun and Mac video modes up to resolutions of 1600x1200 with scalable viewer

Hardware compatibility
Supports PC, RS/6000, Alpha, SGI computers, Sun and Mac. USB or PS/2connections supported

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

AdderLink ipeps to computer connection
Video: HDD15, Keyboard/Mouse: MiniDIN6 1m 3-in-1 cable supplied (USB converters also included)

Local console (DA model only)
Video: HDD15, Keyboard/Mouse: MiniDIN6

Connections
Ethernet: RJ45 10/100 autosensing

Physical design
Compact case, robust metal construction. ipeps: 120mm/4.72" (w), 27mm/1.06" (h), 75mm/2.95" (d), 0.34kg/0.76lbs. ipeps DA 120mm/4.72" (w), 42mm/1.65" (h), 75mm/2.95" (d), 0.46kg/1.02lbs. 16 or 8 (DA) per 2U. Rack mount kits available (X-RMK plus relevant fascia plate)

Power supply
100-240VAC, 47/63Hz

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

Approvals
CE, FCC

ORDERING INFORMATION

IPEPS SINGLE: AL-IPEPS-XX
IPEPS DUAL ACCESS: AL-IPEPS-DA-XX
Single Rack Kit: MET-IPEPS-FASCIA (supplied with product)
KVM cable set (one set per connected computer): VKVM-1M (supplied with product)
USB converter plugs (supplied with product)

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

ADDITIONAL ACCESSORIES

Dual Rack Kit: MET-IPEPS-DA-FASCIA
KVM cable set (one set per connected computer): VKVM-1M; VKVM-2M; VKVM-5M; VKVM-10M (supplied with product)
CCSUN Convertor Cable(required to connect Sun computers that use a mini-DIN port to connect their keyboard and mouse): CCSUN-2M; CCSUN-5M; CCSUN-10M
Squid Power Cable (allows up to four IPEPS units to be powered from a single power adapter): CAB-XSERIES-4WAY-PWR
Power Adapter plus country specific power cable:
Standard version power adapter capable of supplying a single IPEPS units directly or up to two IPEPS using the squid power cable : PSU-iEC-5VDC
Heavy duty version power adapter capable of supplying up to four IPEPS units using the squid power cable: PSU-IEC-5VDC-4AMP

ADDER ®