



## IP Engine per Server



### High performance KVM over IP for Remote Server management

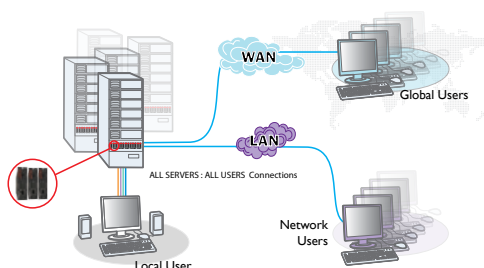
## ADDERLINK IPEPS

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 within 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 RealVNC 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, RealVNC is used. Free of the limitations of HTTPS, RealVNC 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 RealVNC 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 independent 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.



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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.

### 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/2 connections 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)

### 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**

### 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



### Power supply

100-240VAC, 47/63Hz

### Operating temperature

0°C to 40°C / 32°F to 104°F

### Approvals

CE, FCC