



## IP Engine Per Server



High performance Digital KVM over IP for Remote computer management

## ADDERLink Digital ipeps

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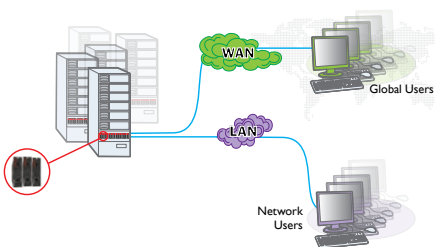


### PRODUCT IN BRIEF

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, RealVNC 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 RealVNC that allows for the creation of ciphered user communications. Supports both IPV4 and IPV6 addresses.

#### 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 receiver 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.

Experts in  
Connectivity  
Solutions



KVM over IP  
Solutions

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## ADDERLink Digital *ipeps*

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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 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-IGUARD: Adder ePower Switch I 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-SVDC-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



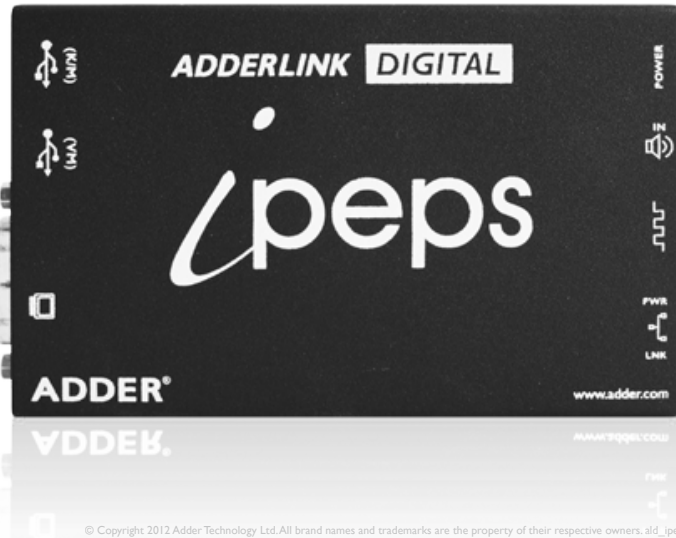
ADDERLink IP  
 ALIP



ADDERLink IP GOLD  
 ALIP-GOLD



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