





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

A powerful and flexible KVM over IP product contained within a compact unit, the ADDERLink® ipeps+ enables computer access from anywhere in the world, securely and remotely via the Internet or a corporate network. The ipeps+ uses RealVNC® client software that is specifically designed for secure, high performance KVM over IP applications.

ADDERLink® ipeps+

Independent Operation

Gives full control even during boot up, BIOS level or computer crash states. The ADDERLink ipeps+ will work even if the controlled device is not operational.

Highly Secure

Enterprise grade security (using AES 128 or 256-bit encryption and RSA 2048-bit public key authentication) is employed as standard. This is further enhanced by VNC, which allows the creation of ciphered user communications.

Local Console

KVM connections are available for local user access. This may be useful during emergency and system maintenance activities.

High Video Performance

The ipeps+ accepts an HDMI® input up to 1920x1200 resolution. It incorporates VNC Viewer from RealVNC, providing high streaming performance, subject to available network bandwidth and content.

User Management

The ipeps+ can create up to 16 user profiles with defined access rights. Up to eight remote users may access the unit simultaneously.

Multi-screen Computers

Access computers with up to four screens. Requires computer operating system that supports Absolute Mouse Mode. A separate ipeps+ and VNC Viewer is needed for each screen.





Virtual Media

The ipeps+ may be used as a conduit to transfer files in both directions between remote users and the controlled computer.

Remote Gateway

The ipeps+ may be used as a remote gateway into the ADDERLink INFINITY matrix systems and the ADDERView® 4 PRO Switch. This will allow remote users to access any computer connected to the switch.

Video Information (1 Screen)	
Maximum Resolution (1 Screen)	1920 x 1200
Frame Rate (1 Screen)	30

Computer Connections	
USB B	1x 1.1,
USB B	1x 2.0, True Emulation (HID Only)
HDMI®	1x

Console Connections	
USB A	3x ,
HDMI®	1x

Link Ports	
8p8c (RJ45)	1x

Audio Connections	
Audio Out Port	1x 3.5mm jack

Network Support	
Bandwidth	1GbE
10/100 Support	No

Environmental	
Operating Temperature Range °C / °F	0 to 40 °C / 32 to 104 °F
Mean Time Between Failure (MTBF)	700,000 h
MTBF Standard	Telcordia SR332 Issue 4 March 2016 Calculated @ 55C

Power Source	
12V 3-pin	1x
Power Additional Information	• 100-240 VAC, 47/63Hz • 12 VDC 18W output from power supply unit

Physical Design	
Construction Material	Compact case, robust metal construction
Width (mm) / (in.)	169 / 6.7
Height (mm) / (in.)	31 / 1.2
Depth (mm) / (in.)	120 / 4.7
Weight (kg) / (lb)	0.6 / 1.3

Front Panel Features
Multi color status LEDs

Compatibility	
OS Compatibility	All known operating systems

Approvals and Standards	
Approvals	CE, FCC, KC
Standards	ANSI 63.4, EN55032 /CISPR 32, EN55035/CISPR 35, EN61000-3-2, EN61000-3-3, EN63000
Other	Cal Prop 65, China ROHS, EU REACH, UK REACH

What's in the Box?
1x IPEPS-PLUS
1x Power supply
1x Country specific power cable
1x 2-meter HDMI cable
1x 2-meter USB A to B cable
1x Quick start guide

Ordering Information	
IPEPS-PLUS-XX	Single node with 12V PSU and country specific power cable

Related Accessories (Sold Separately)
ADDER® VSCD11 HDMI®/DVI-D Cable
ADDER® VSCD12 HDMI® Cable
ADDER® Rackmount Kit RMK10
ADDER® Rackmount Kit RMK8
1GbE Power over Ethernet Splitter 24W
ADDER® Power Supply Unit 12volt DC 1.5A

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