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 mini enables computer access from anywhere in the world, securely and remotely via the internet or a corporate network. The ipeps mini uses RealVNC® client software that is specifically designed for secure, high performance KVM over IP applications.

ADDERLink® ipeps mini - HDMI

Independent Operation

Gives full control even during boot up, BIOS level or computer crash states. The ADDERLink ipeps mini 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.

EDID Management

The ipeps mini has intelligent EDID management allowing the user to specify the video modes generated by the controlled device.

High Video Performance

The ipeps mini accept a HDMI input up to 1920x1200 resolution. It incorporates VNC® Viewer from RealVNC, provides high streaming performance, subject to network bandwidth and content.

User Management

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

Remote Gateway

The ipeps mini may be used as a remote gateway into the ADDERLink INFINITY, DDX and XDIP matrix systems, plus 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)	The system supports resolutions up to 1920x1200
Color Depth (1 Screen)	8 bpc

Computer Connections	
USB A	2x 2.0, True Emulation,Full Speed,Low Speed,High Speed
HDMI®	1x

Link Ports	
8p8c (RJ45)	1x

Network Support	
Bandwidth	1GbE
10/100 Support	No

Environmental	
Operating Temperature Range °C / °F	0 to 50 °C / 32 to 122 °F
Storage Temperature °C / °F Range	-10 to 60 °C / 14 to 140 °F
Operating Humidity (%)	10% - 90% (non-condensing)
Storage Humidity (%)	10% - 90% (non-condensing)
Altitude m/ft	2,000 / 6562
Mean Time Between Failure (MTBF)	2,000,000 h
Warranty	2 y

Power Source	
USB powered	2x
5V	1x
Power Additional Information	USB power: 2x USB2.0 (2x 500mA @5V) 5W• External power: 5VDC, 1A, (LPS)

Power Consumption	
Maximum Power (Watts)	5
Maximum Power (Current)	1
Typical Power (Watts)	3
BTU (BTU/hr)	10.2

Physical Design	
Construction Material	ABS and aluminium construction
U size	0

Width (mm) / (in.)	55 / 2.2
Height (mm) / (in.)	25 / 1
Depth (mm) / (in.)	110 / 4.3
Flying Lead Length (mm)	300
Weight (kg) / (lb)	0.2 / 0.4

Compatibility	
OS Compatibility	All known operating systems

Approvals and Standards	
Approvals	CE, cULus - E476334, ICES, KC, UKCA
Standards	ANSI 63.4, EN55032 /CISPR 32, EN55035/CISPR 35, EN63000, FCC pt15B, ICES003
Other	Cal Prop 65, China ROHS, EU REACH, UK REACH

Packing Box	
Length (mm) / (in.)	292 / 11.5
Width (mm) / (in.)	245 / 9.6
Depth (mm) / (in.)	55 / 2.2
Weight (kg) / (lb)	0.5 / 1.1

What's in the Box?

1x IPEPS MINI unit with HDMI connector

Ordering Information

IPEPSMINI-HM	KVM-over-IP Extender with USB and HDMI video

Related Accessories (Sold Separately)

ADDER® Power Supply Unit 5volt DC 2.5A

ADDER® PSU RED PRO 12V to 5V DC converter

1GbE Power over Ethernet Splitter 12W

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