



# ADDERLink® ipeps mini VGA

Remote Access KVM

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



## Features

### 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.

### High Video Performance

The ipeps mini accepts a VGA input up to 1920x1200 resolution. It incorporates VNC™ Viewer from RealVNC®, providing high streaming performance, subject to network bandwidth and content.

### 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.

### User Management

The ipeps mini can create up to 16 user profiles with defined access rights. Up to 8 remote users may access the unit simultaneously.

### EDID Management

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

### 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.

## Product In Brief

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.

- ZeroU™ form factor
- High performance video streaming up to 1920x1200 resolution
- Non-blocking access for up to 8 remote users
- Low latency mouse control
- AES 256-bit encrypted link
- BIOS (UEFI) access
- USB powered



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## Technical Specifications

### Operating Systems and Compatibility

- All known operating systems

### Video resolutions

- The system supports up to 1920x1200 @60Hz.
- Color Depth: 8 bpc

### Computer connections

- 2 x USB A 1.1 (True Emulation, Full Speed, Low Speed)
- 1 x VGA

### Link Ports

- 1 x 8p8c (RJ45)

### Network Support

- Bandwidth: 1GbE

### Physical design

- ZeroU™, ABS and aluminium construction
- Dimensions: 25mm/0.98"(H) x 55mm/2.17(W) x 110mm/4.33"(D)
- Flying Lead Length: 300mm
- Weight: 0.2kg/0.44lb

### Packing Box

- Dimensions: 292mm/11.5"(L) x 245mm/9.65(W) x 55mm/2.17"(D)
- Weight: 0.5kg/1.1lb

### Approvals

- CE, cULus - E476334, FCC, ICES, 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

### Power

- USB Power: 2x USB2.0 (2x 500mA @ 5v)
- External power: 5VDC, 1A, (LPS)
- Maximum power (Watts): 5W
- Maximum power (Current): 1A
- Typical power (Watts): 3W
- BTU/hr: 10.2

### Environmental

- Operating temperature: 0 - 50°C/32 - 122°F
- Storage temperature: -10 - 60°C/14 - 140°F
- Storage and operating humidity: 10% - 90% (non-condensing)
- Altitude: 2,000m/6,562ft

### Mean Time Between Failure

- Mean Time Between Failure (MTBF) @ 55degC: 2,000,000 h
- Warranty: 2 years

## Ordering Information

**IPEPSMINI-VGA:** KVM-over-IP Extender with USB and VGA video

UK = United Kingdom  
US = United States  
EURO = Europe  
AUS = Australia  
JP = Japan  
CN = China

## What's in the Box?

**1x** IPEPS MINI unit with VGA connector

### Accessories (sold separately)

PSU-IEC-5VDC-2.5A: IEC power supply  
PSU-RED-RPS: 12v to 5v converter

## 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 China, Germany, Japan, the Netherlands, Singapore, Spain, France, Sweden, United Kingdom and United States.

To find out more, visit: [adder.com](http://adder.com)