



ADDERLink® ipeps mini HDMI™

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 HDMI input up to 1920x1200 resolution. It incorporates VNC™ Viewer from RealVNC®, provides 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
- USB powered



ADDERLink® ipeps mini HDMI

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 2.0 (True Emulation, High Speed, Full Speed, Low Speed)
- 1 x HDMI®

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-HM: KVM-over-IP Extender with USB and HDMI 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 HDMI 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](https://www.adder.com)

Global Headquarters

Tel: +44 (0)1954 780044 | Fax: +44 (0)1954 780081
Email: sales@adder.com

Americas

Tel: +1 888 932 3337 | Fax: +1 888 275 1117
Email: usasales@adder.com

Asia Pacific

Tel: +65 6288 5767 | Fax: +65 6284 1150
Email: asiasales@adder.com

Adder and the Adder logo are trademarks of Adder Technology Ltd, Cambridge, UK. All other trademarks are the property of their respective owner and may be registered in the United States Patent and Trademark Office and in other countries. Copyright 2023 | Adder Technology Ltd. | ADDER_DS103_EN_v6
Information contained in this data sheet is up-to-date and correct as at the date of issue. As Adder Technology cannot control or anticipate the conditions under which this product may be used, each user should review the information in the specific context of planned use. Images are for illustrative purposes only.

ASDER®
THE IP KVM PEOPLE



Adder Technology Limited, West Walk Building, 110 Regent Road, Leicester, LE1 7LT
(Registered in England and Wales No. 01823478)