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 @30Hz.
- 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

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THE IP KVM PEOPLE | DATA SHEET