







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 - DP

## **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 accepts a DP input up to 1920x1200 resolution. It incorporates VNC® Viewer from RealVNC, providing 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.







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  Full Size DisplayPort  1x 1.1 (dual mode)  Link Ports  8pBc (RJ45)  1x  Network Support  Bandwidth  1GbE  10/100 Support  No  Environmental  Operating Temperature Range °C / °F  Storage Temperature "C / °F Range  -10 to 60 °C / 32 to 122 °F  Storage 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 (Watts)  3  BTU (BTU/hr)  10.2	Video Information (1 Screen)			
Computer Connections  USB A  2x 2.0, True Emulation, Full Speed, Low Speed, High Speed Full Size DisplayPort  1x 1.1 (dual mode)  Link Ports  8pBC (RJ45)  1x  Network Support  Bandwidth  1GbE  10/100 Support  No  Environmental  Operating Temperature Range °C / °F  Storage Temperature °C / °F Range  Operating Humidity (%)  10% - 90% (non-condensing)  Storage Humidity (%)  10% - 90% (non-condensing)  Altitude m/ft  2,000 / 6562  Mean Time Between Failure (MTBF)  2y  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 (Watts)  5  Maximum Power (Watts)  5  BTU (BTU/hr)  10.2  Physical Design  Construction Material  ABS and aluminium construction	Maximum Resolution (1 Screen)	The system supports resolutions up to 1920x1200		
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USB powered  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	Warranty	2 y		
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Power Consumption  Maximum Power (Watts)  Maximum Power (Current)  Typical Power (Watts)  BTU (BTU/hr)  Physical Design  Construction Material  ABS and aluminium construction	5V	1x		
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	Power Additional Information	USB power: 2x USB2.0 (2x 500mA @5V) 5W• External		
Maximum Power (Watts)5Maximum Power (Current)1Typical Power (Watts)3BTU (BTU/hr)10.2Physical DesignABS and aluminium construction		power: 5VDC, 1A, (LPS)		
Maximum Power (Current)  Typical Power (Watts)  BTU (BTU/hr)  10.2  Physical Design  Construction Material  ABS and aluminium construction	Power Consumption			
Typical Power (Watts)  BTU (BTU/hr)  10.2  Physical Design  Construction Material  ABS and aluminium construction	Maximum Power (Watts)	5		
BTU (BTU/hr) 10.2  Physical Design Construction Material ABS and aluminium construction	Maximum Power (Current)	1		
Physical Design  Construction Material ABS and aluminium construction	Typical Power (Watts)	3		
Construction Material ABS and aluminium construction	BTU (BTU/hr)	10.2		
	Physical Design			
U size 0	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, FCC, 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



# ADDERLink® ipeps mini - DP

		Box?

1x IPEPS MINI unit with DP connector

# **Ordering Information**

**IPEPSMINI-DP** 

KVM-over-IP Extender with USB and DP video

# **Related Accessories (Sold Separately)**

ADDER® Power Supply Unit 5volt DC 2.5A

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

ADDER® VSCD DisplayPort™ Cable

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