ADDERLink® Digital ipeps

Digital remote server management that enables secure remote computer access using your standard IP network

The ADDERLink® Digital ipeps enables you to remotely access and control your critical computing hardware using your standard IP network. KVM connections are DVI and USB.
Using RealVNC® client software, computers outside the network can be remotely and securely accessed.

Features

Maintain full control even during boot up, BIOS level or computer crash states, it will work even if the controlled devices are not operational.

The ADDERLink Digital ipeps accepts single link DVI input up to 1920x1200 resolution. It can also be attached to computers with DisplayPort™ DP++ (Dual-Mode) or HDMI with converter cables giving access to any computer with a digital video interface.

Enterprise grade security (using AES 128-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.

The ADDERLink Digital ipeps can create up to 16 user profiles with defined access rights. The unit can be accessed by up to four users at any one time.

Can be powered from two USB cables or independently from an external 5V power source.

Engineered to act as a conduit through which data can be passed so that files can be transferred via IP onto the ipeps and onto the target computer by means of a USB virtual media port.

The ADDERLink Digital ipeps has an RS232 port to allow communication to devices like power switches, allowing remote re-booting of the target computer.

The Digital ipeps can be used as a remote gateway into the ADDERLink INFINITY system by connecting to a receiver unit. This will allow users to access any computer on the INFINITY network with their normal username and passwords from any location.

Video Information (1 Screen)	
Maximum Resolution (1 Screen)	1920x1200
Frame Rate (1 Screen)	30
Video Additional Information	
Video Additional Information	Supports standard PC or Mac video modes up to resolutions of 1920x1200 with scalable viewer
Computer Connections	
USB B	2x 2.0,
DVI-D	
Console Connections	
1x	
Link Ports	
8p8c (RJ45)	1x
Serial Ports	
Serial Connection Type (console)	RJ12 (6p6c)
Network Support	
10/100 Support	Yes
Environmental	
Operating Temperature Range °C / °F	0 - 40 °C / 32 - 104 °F
Power Source	
USB powered	2x
5V	1x
Physical Design	
Construction Material	Robust metal construction
Width (mm) / (in.)	120 / 4.7
Height (mm) / (in.)	27 / 1.1
Depth (mm) / (in.)	75 / 3
Weight (kg) / (lb)	0.34 / 0.7
Compatibility	
OS Compatibility	Windows, DOS, Linux, Unix, BSD, Sun OS, macOS, NetWare, All known operating systems
Approvals and Standards	
Approvals	CE, FCC

What's in the Box?
1x ADDERLink® Digital ipeps
1x VSC22
2x VSC24
1x VSC45
1x VSCD1
1x PSU-IEC-5VDC-2.5A
1x X-RMK-Fascia

Ordering Information	
ALD-IPEPS-XX	ADDERLink Digital ipeps