

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+ enables computer access from anywhere in the world, securely and remotely via the Internet or a corporate network.

The ipeps+ uses RealVNC® client software that is specifically designed for secure, high performance KVM over IP applications.

ADDERLink® ipeps+

Remote

Features



Independent Operation

Gives full control even during boot up, BIOS level or computer crash states. The ADDERLink ipeps+ will work even if the controlled device is not operational.



High Video Performance

The ipeps+ accepts an HDMI® input up to 1920x1200 resolution. It incorporates VNC Viewer from RealVNC, providing high streaming performance, subject to available 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+ can create up to 16 user profiles with defined access rights. Up to eight remote users may access the unit simultaneously.





Local Console

KVM connections are available for local user access. This may be useful during emergency and system maintenance activities.



Multi-screen Computers

Access computers with up to four screens. Requires computer operating system that supports Absolute Mouse Mode. A separate ipeps+ and VNC Viewer is needed for each screen.



Virtual Media

The ipeps+ may be used as a conduit to transfer files in both directions between remote users and the controlled computer.



Remote Gateway

The ipeps+ may be used as a remote gateway into the ADDERLink INFINITY matrix systems and the ADDERView® 4 PRO Switch. This will allow remote users to access any computer connected to the switch.

Maximum Resolution (1 Screen) 1920 x 1200 Frame Rate (1 Screen) 30 Computer Connections Ix 1.1, USB B 1x 2.0, True Emulation (HID Only) HDMI® 1x Console Connections USB A USB A 3x, HDMI® 1x Link Ports Ix Bp8c (RJ45) 1x Audio Connections X Audio Out Port 1x 3.5mm jack Environmental 0 - 40 °C / 32 - 104 °F Operating Temperature Range °C / °F 0 - 40 °C / 32 - 104 °F Mean Time Between Failure (MTBF) 700,000 h MTBF Standard Telcordia SR332 Issue 4 March 2016 Calculated @ 55C Power Source 1x 12V 3-pin 1x Power Additional Information 1 100 - 240 VAC, 47/63 Hz	Video Information (1 Screen)			
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Multi color status LEDs Compatibility	Weight (kg) / (lb)	0.6 / 1.3		
Compatibility	Front Panel Features			
	Multi color status LEDs			
OS Compatibility All known operating systems	Compatibility			
	OS Compatibility	All known operating systems		

Approvals and Standards		
Approvals	CE, FCC, KC	



What's in the Box?		
1x IPEPS-PLUS unit		
1x Power supply unit		
1x Country specific power cable		
1x 2-meter HDMI cable		
1x 2-meter USB A to B cable		
1x Quick start guide		
Ordering Information		
IPEPS-PLUS-XX	Single node with 12V PSU and country specific power cable	
Related Accessories (Sold Se	parately)	
ADDER® VSCD11 HDMI®/DVI-D Cable		
ADDER® Rackmount Kit RMK10		
ADDER® VSCD12 HDMI® Cable		

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