# ADDERLink® ipeps+

Remote

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**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.

### **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.

UTC DES-STND-001 ADDERLink® ipeps+



### **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.

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Maximum Resolution (1 Screen)         1920 x 1200           Frame Rate (1 Screen)         30           Computer Connections           USB B         1x 1.1,           USB B         1x 2.0, True Emulation (HID Only)           HDMIP         1x           Console Connections           USB A         3x,           HDMIP         1x           Link Ports         1x           ByBc (RJ45)         1x           Audio Connections         1x 3.5mm jack           Audio Out Port         1x 3.5mm jack           Environmental         0 to 40 °C / 32 to 104 °F           Operating Temperature Range °C / °F         0 to 40 °C / 32 to 104 °F           Mean Time Between Failure (MTBF)         700,000 h           MTBF Standard         Telcordia \$R332 Issue 4 March 2016 Calculated @ 55C           Power Source           12V 3-pin         1x           Power Additional Information         1x 100-240 VAC, 47/63Hz           12V 9-18W output from power supply unit         Physical Design           Construction Material         Compact case, robust metal construction           Width (mm) / (in.)         120 / 4.7           Weight (kg) / (lib)         0.6 / 1.3           Front	Video Information (1 Screen)	
USB B	Maximum Resolution (1 Screen)	1920 x 1200
USB B         1x 1.1,           USB B         1x 2.0, True Emulation (HID Only)           HDMI°         1x           Console Connections           USB A         3x,           HDMI°         1x           Link Ports           8pac (RJ45)         1x           Audio Connections           Audio Out Port         1x 3.5mm jack           Environmental           Operating Temperature Range °C / °F         0 to 40 °C / 32 to 104 °F           Mean Time Between Failure (MTBF)         700,000 h           MTBF Standard         Telcordia SR332 Issue 4 March 2016 Calculated @ 55 C           Power Source         1x           12V 3-pin         1x           Power Additional Information         1 1x           Power Additional Information         1 1x           Power Cource         12 VDC 18W output from power supply unit           Physical Design           Construction Material         Compact case, robust metal construction           Width (mm) / (in.)         169 / 6.7           Height (mm) / (in.)         31 / 1.2           Depth (mm) / (in.)         120 / 4.7           Weight (kg) / (lib)         0.6 / 1.3           Fro	Frame Rate (1 Screen)	30
USB B	Computer Connections	
HDMI°         1x           Console Connections           USB A         3x,           HDMI°         1x           Link Ports         Possible (RJ45)           8p8c (RJ45)         1x           Audio Connections         Las 3.5mm jack           Audio Out Port         1x 3.5mm jack           Environmental         Operating Temperature Range °C / °F         0 to 40 °C / 32 to 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         1x           Power Additional Information         1x           Power Additional Information         1con240 VAC, 47/63Hz = 12 VDC 18W output from power supply unit           Physical Design         Compact case, robust metal construction           Width (mm) / (in.)         169/6.7           Height (mm) / (in.)         31/1.2           Depth (mm) / (in.)         120/4.7           Weight (kg) / (lb)         0.6 / 1.3           Front Panel Features         Multi color status LEDs           Compatibility	USB B	1x 1.1,
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Compatibility	Front Panel Features	
	Multi color status LEDs	
OS Compatibility All known operating systems	Compatibility	
	OS Compatibility	All known operating systems

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# **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 HDMl 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 Separately) ADDER® VSCD11 HDMI®/DVI-D Cable ADDER® Rackmount Kit RMK10 ADDER® Rackmount Kit RMK8

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