



## Digital DVI KVM Access-over-IP

- ▶ DVI-D video input up to 1920x1200/60Hz
- ▶ Supports DVI, Display Port and HDMI video
- ▶ USB keyboard and mouse control
- ▶ USB Virtual media transfers supported
- ▶ IPV4 and IPV6 address compliant
- ▶ Access via web browser or Real VNC viewer

## Features and Benefits

- Supports Single link DVI-D video to 1920x1200/60Hz
- Single link USB-HID keyboard and mouse
- Built in scalable viewer and enhanced video performance under Real VNC/JAVA viewer
- Supports enterprise grade encryption (AES 128 and RSA 2048) for IPV4/IPV6 addresses
- USB Virtual Media port for transferring files from remote users to CPU's
- RS232 port for remote rebooting of target computers through power switches
- Power the UL2-DVI from an external 5V power source, or via 2 USB cables
- Up to 16 user profiles with access rights
- Supports 4 simultaneous users
- Audio port with 3.5mm audio jack for audio output from a host computer
- Auto sensing IP port operates at 10/100Mbps
- Compatible operating systems: Windows (all), DOS, Linux, Unix, BSD, Sun, Mac OS
- Connects to a DVI/USB KVM Switch
- Connect using a secure VNC viewer from computer, tablet or smartphone
- Easy installation and operation



## The Ultralink 2 DVI Advantage . . .

The UltraLink 2 DVI sets a new standard for an easy and secure way to remotely manage server room environments with multiple host CPU's, and other standalone remote CPU applications.

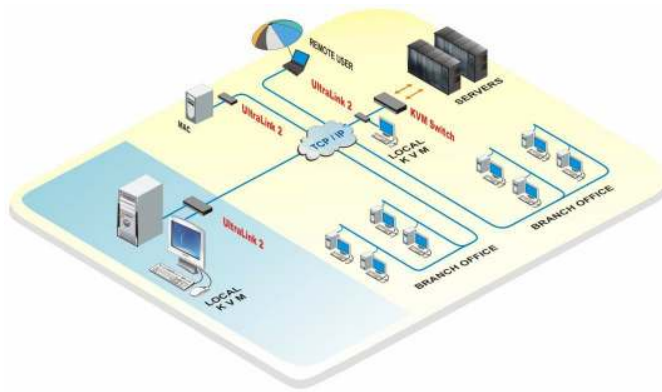
You can access your computers and servers through your IP network with a standard web browser, or by using a secure Real VNC encrypted link for superior graphical performance.

The compact Ultralink 2 DVI enables secure computer access from anywhere in the world, auto-sensing at 10/100 through the Internet or a corporate network.

The Ultralink 2 DVI uses Real VNC client software that is specifically designed for secure, high performance computer access over IP networks, and supports both IPV4 and IPV6 addresses. To provide added flexibility and ease of use, the unit accepts video from DVI, Display-Port DP++ (Dual-Mode) or HDMI sources (using converter cables), with USB support for keyboard/mouse control and virtual media.

The unique advantage of the Ultralink 2 DVI is that the host operating system remains completely unchanged. This ensures there is no performance degradation often associated with other remote solutions, and also provides the authorized remote user with complete control over the host server(s).

## Typical Application



**Installation** The UltraLink 2 DVI is easy to install and configure. Just connect the unit to your network, and to a computer or KVM switch. Next assign an IP address and network information to the unit and you're done. Then, using any web browser on a remote computer, connect to the UltraLink 2 DVI's assigned IP address. The viewer (Real VNC or the Java applet) can be installed on the remote computer directly from the unit. The connected computers video will display on the remote computer's monitor and with complete and secure control of the connected computer.

**Security** The UltraLink 2 DVI is designed to provide high security. Remote access requires a user ID and password. All transmissions to and from a remote user are encrypted with the latest AES 128 bit encryption technology. Up to 16 user accounts can be set-up each with separate access permission levels.

**Operation** Ultralink 2 DVI is accessed over a network, using a VNC Viewer program running on a computer or mobile device. There are three options:

- Download a Windows VNC Viewer from the Ultralink 2 DVI.
- Download the latest VNC Viewers for most operating systems via the RealVNC website, or for tablets and smartphones from the appropriate app store.
- Run a Java VNC Viewer inside your web browser.

## Specifications

Part Number	Description
UL2-DVI	Ultralink 2 DVI unit
UL2-DVI/SW	Unit with +5V power supply option

Dimensions	Width (in/mm)	Depth (in/mm)	Height (in/mm)
	4.72/120	2.95/75	1.06/90

Weight	lbs/kg
	0.76/0.35

Video	
Single-Link	DVI-D
Resolution	Up to 1920 x 1200 @60Hz

Audio	
	Mono or Stereo selectable
	Linear 16-bit uncompressed
	u-Law 8-bit compressed

Connectors	
DVI In	Single-Link DVI-D female
USB	Type B (2)
Audio	3.5mm female stereo audio jack
Serial	6p6c
IP	RJ45

Operating Systems	Windows (all), DOS, Linux, Unix, Sun Solaris, MacOS, BSD, NetWare
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Power	
Adapter	100-240 VAC in / +5VDC 2.5A out

Environmental	
Operating Temperature	32°F - 105°F/0°C - 40°C

Approvals	
	CE, FCC

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