Ethernet to VGA over IP Converter
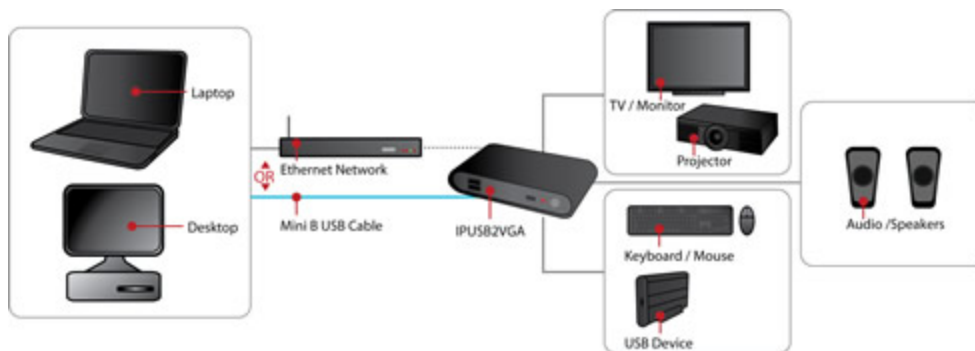
StarTech ID: IPUSB2VGA

The IPUSB2VGA Ethernet to VGA over IP Converter offers versatile VGA video distribution by extending a VGA signal over Ethernet cable, for transmission between a PC and VGA projector or display.

Functioning as an Ethernet VGA over IP converter, this innovative VGA to LAN adapter can be used to extend a VGA video signal over Ethernet cable for long distance video connections straight from the computer LAN/Ethernet port - an ideal solution for boardroom presentations or simple digital signage over IP applications. The VGA IP extender can be connected through a router/switch, to any computer on the network with the included software. The device supports a transmission distance of up to 100-meters (300-feet) to deliver audio and video over a Gigabit network at USB transfer speeds.

For shorter distance connections, the VGA over network device can also be connected to the video source computer through USB, and connected to a monitor through the adapter VGA output.

This versatile VGA to LAN converter can also function as a network docking station with support for audio from the PC and USB devices (e.g. keyboard and mouse on the projector or display side).

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Install the software on office PC's for a LAN / IP docking station and quickly swap computers on the network - Ideal for boardroom presentations
- Digital Signage or POS marketing - with the VGA over IP distance no longer being an issue for delivering HD content to your target audience
- Home theater and media center applications for streaming movies, photos, and online browsing

Features

- Extend or mirror your primary desktop/display
- Easy to use software and IP configuration utility
- Two USB ports allow for connection of devices (i.e. keyboard, mouse) on the display side.
- Supports resolutions up to 1920x1080
- Audio supported when using USB to VGA or Ethernet to VGA conversion
- Supports Windows Aero themes

Technical Specifications

Warranty	2 Years
Audio	Yes
Chipset ID	DisplayLink – DL165
Daisy-Chain	No
Ports	1
Audio Specifications	Two channel stereo audio supported
Max Distance	100 m / 330 ft
Maximum Analog Resolutions	1920x1080
Maximum Data Transfer Rate	USB - 480Mbps Ethernet - 1000Mbps
Wide Screen Supported	Yes
Local Unit Connectors	1 - RJ-45 Female
Local Unit Connectors	1 - USB Mini-B (5 pin) Female
Local Unit Connectors	1 - VGA (15 pin; High Density D-Sub) Female
Local Unit Connectors	2 - 3.5 mm Mini-Jack (3 Position) Female
Local Unit Connectors	2 - USB A (4 pin) Female
Microsoft WHQL Certified	Yes
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64bit), Vista(32/64), XP(32/64) (Aero 3D interface supported)
Note	VGA over Ethernet (LAN, TCP/IP) is not supported by the Mac OS
Color	Black
Enclosure Type	Plastic
Product Height	1.1 in [27 mm]
Product Length	5.2 in [133 mm]
Product Weight	5 oz [142 g]
Product Width	2.8 in [71 mm]
LED Indicators	1 - Power indicator
Center Tip Polarity	Positive
Input Current	0.4A
Input Voltage	110 ~ 240 AC
Output Current	2A
Output Voltage	5 DC
Plug Type	M

Power Source	AC Adapter Included
Humidity	20~90% RH (no condensation)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Shipping (Package) Weight	16.2 oz [460 g]
Included in Package	1 - IP or USB to VGA Video Converter
Included in Package	1 - Mini USB to USB Cable
Included in Package	1 - Universal Power Adapter
Included in Package	1 - Driver and Software CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

RoHS Compliant Available

CE

FC