Ethernet to VGA over IP Converter

Product 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.

Certifications, Reports and Compatibility

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

Hardware

Warranty	2 Years
Ports	1
Audio	Yes
Chipset ID	DisplayLink - DL-165
Daisy-Chain	No

Performance

Maximum Data Transfer Rate	USB - 480Mbps
	Ethernet - 1000Mbps
Max Distance	100m [328ft]
Maximum Analog Resolutions	1920x1080
Wide Screen Supported	Yes
Audio Specifications	Two channel stereo audio supported

| | General Specifications | This USB video adapter uses a DisplayLink family chipset. If you're connecting this device to a computer along with additional USB video adapters or docking stations, please avoid using devices with a Trigger or Fresco family chipset. |

Connector(s)

	Local Unit Connectors	2 - 3.5 mm Mini-Jack (3 Position)
		1 - RJ-45
		2 - USB 2.0 Type-A (4 pin, 480Mbps)
		1 - USB Mini-B (5 pin)
		1 - VGA (15 pin, High Density D-Sub)

Software

| | OS Compatibility | Windows 11, 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista(32/64), XP(32/64) (Aero 3D interface supported) |
| | Microsoft WHQL Certified | Yes |

Special Notes / Requirements

| | Note | VGA over Ethernet (LAN, TCP/IP) is not supported by the Mac OS |

Indicators

| | LED Indicators | 1 - Power indicator |

Power

	Power Source	AC Adapter Included
	Input Voltage	110V-240V AC
	Input Current	0.4A
	Output Voltage	5 DC
	Output Current	2A
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In Watts)	10

Environmental

Operating Temperature	0C ~ 40C (32F ~ 104F)	
Storage Temperature	-20C ~ 60C (-4F ~ 140F)	
Humidity	20~90% RH (no condensation)	

Physical Characteristics

Color	Black	
Material	Plastic	
Product Length	5.2 in [13.3 cm]	
Product Width	2.8 in [7.1 cm]	
Product Height	1.1 in [2.7 cm]	
Weight of Product	5.0 oz [142 g]	

Packaging Information

Package Quantity	1	
Package Length	9.1 in [23 cm]	
Package Width	5.9 in [15 cm]	
Package Height	2.4 in [60 mm]	
Shipping (Package) Weight	16.2 oz [460 g]	

What's in the Box

Included in Package	1 - IP or USB to VGA Video Converter	
	1 - Mini USB to USB Cable	
	1 - Universal Power Adapter	
	1 - Driver and Software CD	
	1 - Instruction Manual	

Warranty Information

Warranty	2 Years	

Product appearance and specifications are subject to change without notice.