

2.5GbE USB A to Ethernet Adapter - NBASE-T NIC - USB 3.0 Type A 2.5 GbE / 1 GbE Multi Speed Gigabit Network - USB 3.1 Laptop to RJ45/LAN - Lenovo X1 Carbon, HP EliteBook/ Zbook

Product ID: US2GA30



Add 2.5 GbE network access to your laptop, using the USB-A port on your laptop. This USB 3.0 Type-A to Gigabit network adapter gives you wired Ethernet network access.

Powerful 2.5 Gigabit Network Connections

Ideal for office or home use, the network adapter supports full 2.5 Gigabit bandwidth by harnessing the performance of USB 3.0. You can quickly access very large files over a 2.5 Gigabit network, saving valuable time every day.

Native Driver Support Makes Installation Easy

Get up and running quickly. Simply plug this USB-A to Ethernet adapter into the USB port on your laptop and connect to your network. The network adapter Realtek RTL8156 chipset provides native driver support for Mac OS and Linux. Any Windows operating systems without the driver will be automatically prompted to download the software directly from the adapter, ensuring a quick installation with no Internet access required.

Compact & Lightweight for Perfect Portability

Compact and portable, this USB Gigabit network adapter is the ideal desktop network adapter or laptop accessory. You don't have to carry a power adapter with you to use it, because it's powered directly from the host USB port.

The Choice of IT Pros Since 1985

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

The US2GA30 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Features

- **HIGH PERFORMANCE:** 2.5GbE USB A to Ethernet Adapter allows you to securely connect to high-speed Networks and is backwards compatible with existing Gigabit LANs
- **NBASE-T & 2.5GBASE-T:** USB 3.1 Ethernet adapter offers bandwidth for content creators & power users on high performance Laptops/Workstations incl. Lenovo ThinkPad X1 Carbon Dell XPS HP EliteBook/ZBook
- **USB 3.0/3.1 Type-A** | 1x RJ45 | 5 Gbps Multi-Gigabit | 3 Speed 2.5G/1G/100 Mbps auto-negotiation | Realtek RTL8156 | NBASE-T/2.5GBASE-T | 16K Jumbo Frame | WoL | VLAN | USB Powered | 2Yr Warranty
- **MAXIMUM BANDWIDTH:** Leverage NBASE-T w/ USB-A for 2.5 Gb/s speeds over existing Cat 5e Cables w/o the expense of Cat 6A or Fiber; 3 Speed Auto-Negotiation always provides max bandwidth
- **COMPATIBILITY:** Supports many OS and Hypervisors incl. Windows 7/8.1/10, Windows Server 2008 R2/2012 R2/2016/2019, Linux LTS Kernel 4.19+, MacOS 10.11 to 10.14, VMware ESXi 6.5/6.7/7.0

Hardware	Warranty	2 Years
	Bus Type	USB 3.1 Gen 1
	Chipset ID	Realtek - RTL8156
	Industry Standards	IEEE 802.3i 10BASE-T
		IEEE 802.3ab 1000BASE-T
		IEEE 802.1q VLAN Tagging
		IEEE 802.3x
		IEEE 802.3u 100Base-TX
		IEEE 802.3bz 2.5GBase-T
Performance	Interface	RJ45 (Gigabit Ethernet)
	Ports	1
	Auto MDIX	Yes
	Compatible Networks	2.5G/1G/100Mbps/10Mbps
	Full Duplex Support	Yes
	Jumbo Frame Support	16K max.
	MTBF	1,233,108 hours
	Promiscuous Mode	Yes
Connector(s)	Type	Copper
	Type and Rate	USB 3.1 Gen 1 - 5 Gbit/s
	Connector A	1 - USB Type-A (9 pin) USB 3.0 (5 Gbps) Plug 1 - RJ-45 Receptacle
Software	OS Compatibility	Windows 10 Windows 8.1 Windows 7 Windows Server 2016 Windows Server 2012 R2 Windows Server 2008 R2 Linux Kernel 2.4.20 - 4.x (LTS versions only) Mac OS 10.11 - 10.15
Special Notes / Requirements	Note	VLAN tagging is currently not supported in Mac OS
Indicators	LED Indicators	1 - Green LED: Link Speed
		1 - Blue LED: Link Speed
Power	Power Source	USB-Powered
Environmental	Humidity	5% to 90 % RH (no condensation)

	Operating Temperature	0 °C to 70°C
	Storage Temperature	-10 °C to ~ 55°C
Physical Characteristics	Cable Length	5.9 in [15 cm]
	Color	Black & Space Gray
	Form Factor	Dongle
	Product Height	16.000
	Product Length	1.2 in [3 cm]
	Product Width	0.000
	Weight of Product	39.700
Packaging Information	Package Height	80.000
	Package Length	16.000
	Package Width	27.000
	Shipping (Package) Weight	29.700
What's in the Box	Included in Package	1 - USB Network Adapter
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.