5G Network Adapter - USB 3.0 to 5Gbps Ethernet Network Adapter - 5GBASE-T / NBASE-T / 4-Speed - USB A to Multi-Gigabit Ethernet NIC

Product ID: US5GA30

Add 5G network access to your laptop, using a USB A port. This USB 3.0 Type A to Gigabit network adapter gives you wired Ethernet network and Internet access. The NBASE-T adapter is 4-speed compatible, including IEEE 802.3bz (2.5G/5GBASE-T), IEEE 802.3U (100BASE-TX) and 802.3ab (1000BASE-T).

Powerful 5 Gigabit Network Connections

Ideal for office or home use, the network adapter supports full 5 Gigabit bandwidth by harnessing the performance of USB 3.0. You can quickly access very large files over a 5 Gigabit network (using CAT6 cabling), 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 Aquantia AQC111U 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 US5GA30 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Features

- USB Type-A to RJ45 adapter supports 5 Gigabit networking over USB 3.0
- Connect at 2.5 Gbps when connected to a 2.5GBASE-T network
- IEEE 802.3bz (2.5G/5GBASE-T) compatible
- IEEE 802.3u and 802.3ab (100BASE-TX and 1000BASE-T) compatible
- Powered directly from the USB ports
- IEEE 802.1Q VLAN Tagging support
- Jumbo Frame support up to 16K
- Compact, lightweight design for maximum portability

Hardware	Warranty	2 Years
	Bus Type	USB 3.1 Gen 1
	Chipset ID	Aquantia - AQC111U
	Industry Standards	IEEE 802.3ab 1000BASE-T
		IEEE 802.1q VLAN Tagging
		IEEE 802.3u 100Base-TX
		IEEE 802.3bz 2.5GBase-T/5GBase-T
		IEEE802.1p QoS
	Interface	RJ45 (Gigabit Ethernet)
	Ports	1
Performance	Auto MDIX	Yes
	Compatible Networks	5G/2.5G/1G/100 Mbps
	Full Duplex Support	Yes
	Jumbo Frame Support	16K max.
	Promiscuous Mode	Yes
	Type	Copper
	Type and Rate	USB 3.1 Gen 1 - 5 Gbit/s
Connector(s)	Connector A	1 - USB Type-A (9 pin) USB 3.0 Plug
		1 - RJ-45 Receptacle
Software	OS Compatibility	Windows 10 Windows 8.1 Windows 7 Windows Server 2016 Windows Server 2008 R2 Windows Server 2012 R2 Windows Server 2019 Linux Kernel 4.4 - 4.19 (LTS versions only) Mac OS 10.11 - 10.15
Indicators	LED Indicators	1 - Green/Amber: Link Speed
		1 - Green LED: Link/Activity
Power	Power Source	USB-Powered
Environmental	Humidity	5% to 90 % RH (no condensation)
	Operating Temperature	0 ℃ to 70℃
	Storage Temperature	-10 ℃ to ~ 80℃

Physical Characteristics	Color	Black
	Form Factor	Dongle
	Product Height	0.9 in [2.4 cm]
	Product Length	11.2 in [28.5 cm]
	Product Width	1.5 in [38.9 mm]
	Weight of Product	2.9 oz [81 g]
Packaging Information	Package Height	1.2 in [30 mm]
	Package Length	5.6 in [142 mm]
	Package Width	6.7 in [17 cm]
	Shipping (Package) Weight	3.8 oz [108 g]
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.