USB to Ethernet Adapter, USB 3.0 to 10/100/1000 Gigabit Ethernet LAN Converter for Laptops, 11.8in/30cm Attached Cable, USB to RJ45 Adapter, NIC Adapter, USB Network Adapter

Product ID: USB31000S2



Easily add a Gigabit network port to your computer through a USB 3.0/3.2 Gen 1 Type-A port. The RJ45 port supports multiple speeds (10/100/1000 Mbps) and is fully compatible with Cat5, Cat5e, Cat6, and Cat6a cabling. This is an ideal peripheral for newer laptops that don't have an Ethernet port anymore. With backward compatibility, add network capabilities to older computers or replace a non-working Ethernet port.

The USB LAN adapter supports up to Gigabit speeds (1000 Mbps) when using a USB 3.2 Gen 1 or higher port. You can share and receive files over a network at a higher speed and stream content while reducing wait times and slowdowns.

Plug-and-play compatible, simply connect the network adapter into the USB Type-A port on your computer. The adapter's Realtek RTL8153 chipset provides native driver support in Windows, macOS, and Linux. Other features include VLAN tagging, Auto-MDIX, 9K jumbo frames, and full-duplex.

This portable USB Gigabit network adapter is the ideal accessory for laptops: light, portable, and with an unintrusive design. It's powered directly from the USB port making it easy to use when you're on the go. The cable is long enough (11.8 inches / 30 cm) to help with additional reach and flexibility.

The USB31000S2 is backed for 2-years by StarTech.com, including free lifetime 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility

Applications

Features

• ADDED CONNECTIVITY: The USB to RJ45 adapter adds an RJ45 port to your computer allowing connections up to Gigabit Ethernet speeds. The USB-A interface is backward compatible with previous USB generations, and a wide range of devices

• USB NETWORK ADAPTER: This adapter offers compatibility with 10/100/1000 Mbps networks, major OS support for Windows, macOS, and Linux, clear diagnostic LEDs, and durable construction, all in a small and lightweight package

• OS COMPATIBILITY: This Ethernet adapter for laptop offers plug and play connectivity and is widely supported by Windows versions 7/8/10/11/Server, macOS 10.14/10.15/11.0/12.0, Linux distributions with kernel 4.11 to 5.9.16 LTS, and Chrome OS

• MINIMALIST DESIGN: The USB LAN adapter has a built-in 11.8in/300mm cable giving you additional reach and is conveniently self-powered via the USB port. This is a design that blends with most equipment and is compact to carry around

• SPECIFICATIONS: 1x USB 3.0/3.2 Gen1 Type-A 5 Gbps Port 1x RJ45 3 Speeds 10/100/1000 Mbps Realtek RT8153 9K Jumbo Frames VLAN Tagging Wake on LAN Energy Efficient Ethernet (EEE) USB Powered Backed for 2-years 24x5 Free Lifetime Assistance

Hardware

Warranty	2 Years
Ports	1
Interface	USB 3.2 Gen 1
Bus Type	USB 3.2 Gen 1 (5 Gbps)
Industry Standards	IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T
	IEEE 802.3az Energy Efficient Ethernet (EEE)
	IEEE 802.1Q VLAN Tagging
Chipset ID	Realtek RTL8153

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.1)
	2 Gbps (Ethernet - Full-Duplex)
Max Distance	100 m / 330 ft
Type and Rate	USB 3.1 Gen 1 - 5 Gbit/s
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes

	Full Duplex Support	Yes
	Jumbo Frame Support	9K max.
Connector(s)		
	Connector Type(s)	USB 3.1 USB Type-A (9 pin, Gen 1, 5 Gbps)
	Connector A	RJ-45
Software		
	OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11
		Windows Server 2003, 2008 R2, 2012, 2016, 2019
		macOS 10.7 to 10.15, 11.0, 12.0VLAN tagging is currently not supported in macOS
		Linux Kernel 2.6.25 to 4.11.x LTS Versions only
		ChromeOS
Special Notes / Requirements		
	System and Cable Requirements	Available USB-A port
Indicators		
	LED Indicators	Link (Amber)
		Activity (White)
Power		
	Power Source	USB-Powered
Environmental		
	Operating Temperature	0C to 45C (32F to 113F)
	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	10% - 85%
Physical Characteristics		
	Color	Space Gray
	Form Factor	Attached Cable
	Material	Plastic

	Cable Length	11.8 in [30 cm]
	Product Length	15.7 in [40.0 cm]
	Product Width	0.9 in [21.6 mm]
	Product Height	0.6 in [14.6 mm]
	Weight of Product	1.0 oz [27.0 g]
Packaging Information		
	Package Length	8.9 in [22.5 cm]
	Package Width	4.7 in [12.0 cm]
	Package Height	0.6 in [14.8 mm]
	Shipping (Package) Weight	1.1 oz [32.0 g]
What's in the Box		
	Included in Package	USB Network Adapter

Product appearance and specifications are subject to change without notice.