USB 3.0 to Gigabit Ethernet Network Adapter, 10/100/1000 Mbps, USB to RJ45, USB 3.0 to LAN Adapter, USB 3.0 Ethernet Adapter (GbE), TAA Compliant

Product ID: USB31000SW



The USB31000SW USB 3.0 to Gigabit Ethernet Adapter adds a single RJ45 Ethernet port to a USB-enabled computer system, with support for Gigabit network connections at full bandwidth when used with a USB 3.0 host connection, unlike USB 2.0 adapters.

This compact USB 3.0 network adapter is backward compatible with older USB 2.0/1.x computer systems (speed limited by USB bus), making it the ideal portable replacement network adapter or laptop accessory. Plus, with support for features such as Jumbo Frames, VLAN tagging and Wake on LAN (WOL), the adapter offers versatile Gigabit network performance for home and business users alike.

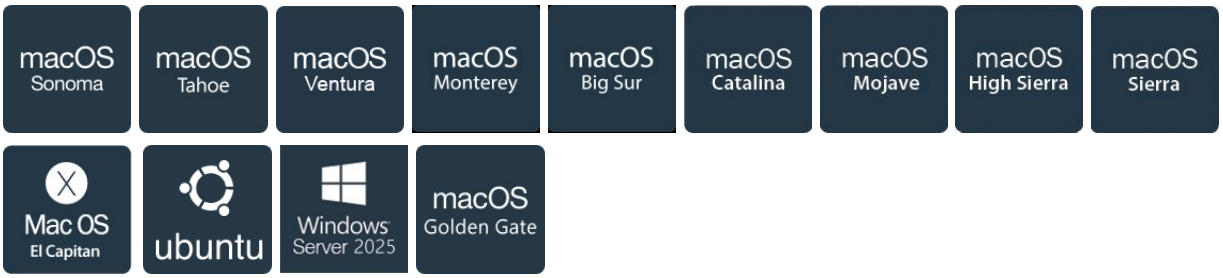
Developed to improve performance and security, StarTech Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

MAC Address Pass-Through Utility: To improve network security.

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

Visit www.StarTech.com/Connectivity-Tools for more information and to download the StarTech Connectivity Tools.

Certifications, Reports and Compatibility



Applications

• Add Gigabit Ethernet capabilities to a desktop or laptop

• Replace a failed integrated network adapter with an external, USB Gigabit Ethernet connection, instead of having to open a desktop or laptop computer case

Features

• USB NETWORK ADAPTER: USB to RJ45 adapter adds an Ethernet port to your computer supporting up to Gigabit speeds on 10/100/1000 Mbps Networks; Ideal for reliable wired gigabit network connections, or as an alternative to WiFi

• FULL FEATURED: USB to Ethernet dongle; Uses ASIX AX88179A Chipset for native compatibility with laptops and desktops, and 2-in-1's computers; USB Bus Powered; Status & Activity LED's indicators

• OS COMPATIBILITY: USB NIC adapter for laptop; Works with Windows versions 7 and up, Windows Server, macOS 10.14 and up, Ubuntu 20.04 Kernel 5.15 and up (LTS Versions only), and ChromeOS, TAA Compliant

• TECHNICAL SPECS: USB 3.2 Gen 1 Type-A (5 Gbps); Compatible with USB 3.0/2.0; 1x RJ45; 4K Jumbo Frames; VLAN Tagging; Wake on LAN; Energy Efficient Ethernet (EEE); Supports twisted pair crossover & auto detection (Auto-MDIX); Color: White

• CONNECTIVITY TOOLS: Provided with this device, the application improves performance and security, featuring MAC Address Changer & Wi-Fi Auto Switch utilities

General		
	UPC	065030849906
	Package Quantity	1
	Warranty	2 Years
Special Notes / Requirements		
	Special Notes	Jumbo Frames are no longer supported in macOS
	System and Cable Requirements	Available USB port

Power		
	Input Voltage	5V DC
	Output Voltage	5 DC
Physical & Environmental		
	Color	White
	Network Adapter Form Factor	Attached Cable
	Material	Plastic
	Product Length	8.5 in [21.5 cm]
	Product Width	1.0 in [26.0 mm]
	Product Height	0.6 in [15.5 mm]
	Weight of Product	1.1 oz [30.0 g]
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-20C to 60C (-4F to 140F)
	Humidity	< 80% RH
Performance		
	Max Distance	100m [328ft]
	Type and Rate	USB 3.0 (5Gbps)
	Compatible Networks	10/100/1000 Mbps
	Auto MDIX	Yes
	Full Duplex Support	Yes
	Jumbo Frame Support	4K max.
	Wake-On-LAN (WOL)	Yes
Hardware		
	Number of Ports	1
	Interface	RJ45 (Gigabit Ethernet)

	Bus Type	USB 5Gbps
	Industry Standards	IEEE802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az, IEEE 802.1q VLAN tagging
	Chipset ID	ASIX - AX88179A
	LED Indicators	1 - Link (Green)
		1 - Activity (Yellow)
Packaging & In-the-Box		
	Included in Package	1 - USB 3.0 Gigabit Adapter
		1 - Instruction Manual
	Package Width	5.2 in [13.1 cm]
	Package Depth	6.4 in [16.2 cm]
	Package Height	1.7 in [42 mm]
	Shipping (Package) Weight	4.0 oz [114 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	USB-A (5Gbps, 4.5W)
	Connector 2 (Quantity)	1
	Connector 2	RJ-45

Product appearance and specifications are subject to change without notice.