

USB 3.0 to Gigabit Ethernet NIC Network Adapter - White

StarTech 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.

The USB31000SW USB 3.0 Gigabit adapter is backed by a StarTech.com 2-year warranty and free lifetime technical support.

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

- Full Gigabit bandwidth support over USB 3.0
- IEEE 802.3, 802.3u and 802.3ab (10BASE-T, 100BASE-TX, and 1000BASE-T) compatible
- USB-Powered
- Crossover Detection & Auto-Correction (Auto MDIX)
- IEEE 802.1Q VLAN Tagging support
- Jumbo Frame support
- Supports Checksum Offload (IPv4, IPv6, TCP, UDP) and Large Send Offload
- Activity and Link LED indicators
- Compact, lightweight design

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.0
Chipset ID	ASIX AX88179
Industry Standards	IEEE802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az
Interface	RJ45 (Gigabit Ethernet)
Ports	1
Auto MDIX	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
Jumbo Frame Support	4K max.
Max Distance	100 m / 330 ft
Type and Rate	USB 3.0 - 5 Gbit/s
Connector Type(s)	1 - RJ-45 Female
Connector Type(s)	1 - USB Type-A (9 pin) USB 3.0 Male
OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows® Server 2003, 2008 R2, 2012, 2012 R2 Mac OS® 10.6 to 10.11 - <i>VLAN tagging is currently not supported in Mac OS</i> Linux Kernel 2.6.25 to 4.4.x <i>LTS Versions only</i>
System and Cable Requirements	Available USB port
LED Indicators	1 - Activity (Yellow)
LED Indicators	1 - Link (Green)
Humidity	< 80% RH
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Color	White
Enclosure Type	Plastic
Form Factor	Attached Cable
Product Height	0.6 in [15.5 mm]
Product Length	8.3 in [210 mm]
Product Weight	1 oz [27 g]
Product Width	1 in [26 mm]
Package Quantity	1
Shipping (Package) Weight	4.3 oz [122 g]
Included in Package	1 - USB 3.0 Gigabit Adapter

Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

