

Spec Sheet

USB 3.0 to Gigabit Ethernet NIC Network Adapter

StarTech ID: USB31000S



The USB31000S 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, 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 a versatile Gigabit network solution for home and business users alike.

The USB31000S 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, without opening the computer or taking up an available expansion slot
- Replace a failed integrated network adapter with an external, USB Gigabit Ethernet connection, instead of having to open a desktop or laptop computer case
- Connects your laptop PC to a Gigabit network or backbone perfect for small or home offices, departmental
 network applications and network gaming
- Transfer very large files over the network with access to true Gigabit speeds that USB 2.0 adapters cannot provide



Features

- USB to RJ45 adapter supports Gigabit networking over USB 3.0
- IEEE 802.3, 802.3u and 802.3ab (10BASE-T, 100BASE-TX, and 1000BASE-T) compatible
- Powered directly from the USB ports
- 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 for maximum portability



Hard-to-find made easy*

Spec Sheet

Technical Specifications

Bus Type USB 3.0 Chipset ID ASIX AX88179 Industry Standards IEEE 802.3u, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az Interface USB 3.0 Ports 1 Connector Type(s) 1 - RJ-45 Female Connector Type(s) 1 - RJ-45 Female Connector Type(s) 1 - USB 3.0 A (9 pin; SuperSpeed) Male Auto MDIX Yes Compatible Networks 10/100/1000 Mbps Full Duplex Support Yes Compatible Networks 10/100/1000 Mbps Full Duplex Support Yes Max Distance 100 m / 330 ft Type and Rate USB 3.0 - 5 Gbit/s OS Compatibility Windows XP(32/64-bit) Server 2003(32/64-bit)/ Server 2008 R2/ Vista(32/64-bit)/ 7(32/64-bit) & 8(32/64-bit) Mac OS 10.6/ 10.7/ 10.8 Color Black Enclosure Type Plastic Product Height 0.6 in [15.5 mm] Product Length 1.0 inf [26 mm] IEEE Indicators 1Link (Green) Product Weight Powered USB Powered Humidity <	Warranty	2 Years
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Shipping (Package) 4.3 oz [122 g]	-	Available USB port
	Package Quantity	1
		4.3 oz [122 g]



Spec Sheet

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









