

## USB 3.0 to Gigabit Ethernet Adapter NIC w/ USB Port - Black

Produkt ID: USB31000SPTB



The USB31000SPTB USB 3.0 to Gigabit Ethernet Adapter lets you add a Gigabit network port to your laptop or Ultrabook™ computer through a USB 3.0 port, and features an integrated USB 3.0 pass-through port that keeps your USB port available for use with other peripherals. The RJ45 port supports 10/100/1000 Mbps Ethernet and is fully compatible with IEEE 802.3i/u/ab standards. The network adapter is the ideal laptop accessory for your Microsoft Surface™ Pro 4, Surface Pro 3, Surface 3, Surface Pro 2 or Surface Book.

An ideal replacement LAN adapter or laptop accessory, this compact USB 3.0 NIC leverages the 5 Gbps speed of USB 3.0 to provide full gigabit bandwidth and also offers backward compatibility with USB 2.0 systems (speed limited by USB bus).

The adapter supports features such as IPv4/IPv6 packet Checksum Offload Engine (COE) and TCP large send offload to reduce the load on your CPU. Jumbo Frames, full-duplex operation with 802.3x flow control and VLAN tagging are also supported, making this an efficient and full-featured USB network adapter.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifikat, rapporter och kompatibilitet

### Användning

- Add Gigabit Ethernet capabilities to a desktop or laptop
- Replacement for a failed built-in Gigabit Ethernet port on a laptop

## Funktioner

- Gigabit Ethernet port through a USB 3.0 / 2.0 connection
- Integrated USB 3.0 pass-through port
- IEEE 802.3, 802.3u and 802.3ab (10BASE-T, 100BASE-TX, and 1000BASE-T) compatible
- Crossover Detection & Auto-Correction (Auto MDIX)
- IEEE 802.1Q VLAN Tagging support
- Up to 4K Jumbo Frame support
- Supports Checksum Offload (IPv4, IPv6, TCP, UDP) and Large Send Offload
- Compact, lightweight design for maximum portability

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### Hårdvara

Garantipolicy	2 Years
Portar	1
Gränssnitt	RJ45 (Gigabit Ethernet)
Busstyp	USB 3.0
USB-passthrough	Ja
Industristandarder	IEEE802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az
Chipset-ID	ASIX - AX88179 VIA/VLI - VL811

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### Prestanda

Maximal dataöverföringshastighet	5 Gbps (USB 3.0) 2 Gbps (Ethernet - Full-Duplex)
Maximalt avstånd	100 m / 330 ft
Typ och hastighet	USB 3.0 - 5 Gbit/s
Kompatibla nätverk	10/100/1000 Mbps
Auto MDIX	Ja

Stöd för full-duplex Ja

Jumbo Frame Support 4K max.

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Kontakt(er)

Kontakttyp(er) RJ-45  
USB Type-A (9-stifts) USB 3.0 (5 Gbps)  
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Mjukvara

OS-kompatibilitet Windows® XP, Vista, 7, 8, 8.1, 10, 11  
Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016, 2019  
macOS 10.6 to 10.15, 11.3 and up - *VLAN tagging is currently not supported in macOS*  
Linux Kernel 2.6.25 to 4.11.x *LTS Versions only*  
ChromeOS 55+

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Särskilda  
anmärkningar/krav

System- och kabelkrav Available USB Port

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Indikatorer

LED-indikatorer Gigabit Link/Activity (Amber)  
10/100 Link/Activity (Green)

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Ström

Power Source Strömförsörjd via USB

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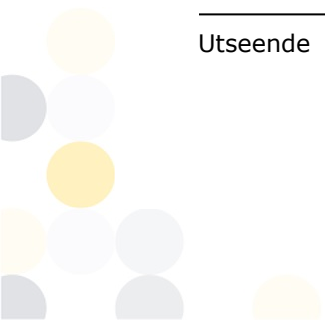
Miljö

Drifttemperatur 0°C to 50°C (32°F to 122°F)  
Förvaringstemperatur -20°C to 60°C (-4°F to 140°F)  
Luftfuktighet 5~85% RH

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Utseende

Färg Svart



Form Factor	Inbyggd kabel
Kabinetttyp	Av plast
Kabellängd	6.1 in [15.5 cm]
Produktlängd	5.0 in [12.6 cm]
Produktbredd	1.4 in [35.0 mm]
Produkt höjd	0.7 in [17.0 mm]
Produktvikt	1.6 oz [44.0 g]

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Förpackning

Package Length	5.7 in [14.5 cm]
Package Width	6.8 in [17.2 cm]
Package Height	1.2 in [30.0 mm]
Fraktvikt (förpackning)	4.7 oz [132.0 g]

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Vad det är i lådan

Ingår i paketet	USB 3.0 Network Adapter
	Driver CD
	Instruction Manual

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\* Produkters utseende och specifikationer kan komma att ändras utan förvarning.

