

## 1 Port ExpressCard Gigabit Laptop Ethernet NIC Network Adapter Card

**Product ID:** EC1000S



The EC1000S Gigabit Ethernet Network Adapter Card can be installed in a laptop ExpressCard port, for quick and hassle-free connections to a Gigabit Ethernet network.

With support for data transfer rates up to 1000Mbps, the Gigabit Ethernet Network Adapter card delivers the speed and performance needed for virtually any network-based tasks, including CAD, graphic design, digital audio authoring, and other demanding applications.

Designed to provide a long-lasting network solution, the ExpressCard Gigabit Ethernet adapter is backed by StarTech.com's Lifetime Warranty, and free lifetime technical support.

### Certifications, Reports and Compatibility

### Applications

- Add Gigabit network connectivity to any notebook or desktop PC with an ExpressCard expansion slot

### Features

- Fully compliant with ExpressCard 1.0 specifications
- Hot-Swap and Plug-and-Play supported; Natively supported by most operating systems without drivers
- Compliant with IEEE 802.3, 802.3u and 802.3ab
- Auto-negotiation between 10/100/1000 Mbps
- Microsoft NDIS5, NDIS6 Checksum Offload (IPv4, IPv6, TCP, UDP) and Segmentation Task-offload (Large send v1

and Large send v2) support

- Supports IEEE 802.1P Layer 2 Priority Encoding and IEEE 802.1Q VLAN tagging
- Supports Wake On Lan (WOL) power management options
- Supports jumbo frame to 9K bytes
- Auto-MDIX, automatically configures the port for straight through or cross over communication
- Supports Full and Half Duplex network connectivity

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#### Hardware

Warranty	Lifetime
Ports	1
Interface	RJ45 (Gigabit Ethernet)
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Chipset ID	Realtek - RTL8111DL

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#### Performance

Maximum Data Transfer Rate	1000 Mbps
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
Promiscuous Mode	Yes

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#### Connector(s)

Connector Type(s)	ExpressCard (34mm)
External Ports	RJ-45

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#### Software

OS Compatibility	Windows 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2008 R2, 2012, 2016, 2019 Mac OS X 10.4 to 10.9
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Linux 3.5.x to 4.4.x <i>LTS Versions Only</i>

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**Indicators**

LED Indicators	F - Green -Gigabit Link/Activity
	L - Green -10/100 Link/Activity

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**Environmental**

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	5~85% RH

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**Physical Characteristics**

Product Length	4.4 in [11.2 cm]
Product Width	1.3 in [34 mm]
Product Height	0.5 in [13 mm]
Weight of Product	1.0 oz [27 g]

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**Packaging Information**

Package Quantity	1
Package Length	6.9 in [17.5 cm]
Package Width	5.5 in [14 cm]
Package Height	1.2 in [30 mm]
Shipping (Package) Weight	3.5 oz [99 g]

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**What's in the Box**

Included in Package	ExpressCard Gigabit NIC
	Driver CD
	Instruction Manual

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*\*Product appearance and specifications are subject to change without notice.*

