

1 Port ExpressCard Gigabit Laptop Ethernet NIC Network Adapter Card

StarTech 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.

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

Technical Specifications

Warranty	Lifetime
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Chipset ID	Realtek - RTL8111DL
Interface	RJ45 (Gigabit Ethernet)
Ports	1
Auto MDIX	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
Maximum Data Transfer Rate	1000 Mbps
Connector Type(s)	1 - ExpressCard (34mm)
External Ports	1 - RJ-45 Female
OS Compatibility	Windows® 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012 Mac OS X® 10.4 to 10.9 Linux 3.5.x to 4.4.x <i>LTS Versions Only</i>
LED Indicators	1 - F - Green -Gigabit Link/Activity
LED Indicators	1 - L - Green -10/100 Link/Activity
Humidity	5~85% RH
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Product Height	0.5 in [13 mm]
Product Length	4.4 in [112 mm]
Product Weight	1 oz [27 g]
Product Width	1.3 in [34 mm]
Package Quantity	1
Shipping (Package) Weight	3.5 oz [99 g]
Included in Package	1 - ExpressCard Gigabit NIC
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

