

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

