

## i350T2-PRO

Intel® I350T2 Comparable 10/100/1000Mbs Dual RJ-45 Port 100m PCIe 2.0 x4 Network Interface Card

#### **Features**

- 2X RJ-45 Female connectors
- Chipset Intel 82576
- PCI Express v2.0 (5GT/s), X4
- Supports 10/100/1000Base-TX
- On Board Watch Dog Timer (WDT) Controller
- Independent Bypass operation
- Direct Cache Access
- Support up to 8 VMs per port
- Queues per port: 8 TX and 8 RX queues
- Auto negotiation automatic sensing



# **Product Description**

This is an Intel® I350T2 comparable Gigabit Ethernet PCIe 2.0 x4 network interface card with dual RJ-45 ports that comply with IEEE 802.3 standards. It is based on an Intel 82576 chipset and is compatible with a variety of different applications and operating systems, including Windows, Linux and Unix-like systems. Providing 10/100/1000Mbs of network speed, it fully supports high-end servers and various other networking applications. In addition, this card supports high level VLAN filtering. The dual RJ-45 ports operate over copper patch cable, allowing for an operating distance of 100m. This product includes both half-height and full-height brackets. Our network interface cards are 100% compliant, and offer a cost effective solution for all of your network upgrade needs. With our certification test program, we guarantee your product will work right the first time.

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# Specifications

| Parameter                   | Specification                           |                               |
|-----------------------------|---|-------------------------------|
| Bus Interface               | PCIe x4                                 |                               |
| Operating Distance          | 10Base-T:                               | 100m on Cat6A; 55m on Cat6    |
|                             | 100Base-T:                              | 100m on Cat5e, Cat6, or Cat6A |
|                             | 1000Base-T:                             | 100m on Cat5e, Cat6 ,or Cat6A |
| Network Interface Type      | RJ45 Slot x2 (10/100/1000Base-TX)       |                               |
| Transmission Speed (Mbps)   | 10/100/1000                             |                               |
| Transmission Medium Type    | Copper                                  |                               |
| Network Standard            | IEEE 10Base-TX, 100Base-TX, 1000Base-TX |                               |
| PCI Connector               | Gold Finger x4                          |                               |
| Compatible Operating System | Windows, Linus, FreeBSD, and VMware     |                               |
| Operating Temperature       | 0°C – 45°C                              |                               |
| Storage Temperature         | -40°C – 65°C                            |                               |

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## **About Us:**

Proline Options is one of North America's leading providers of transceivers and high speed cabling. With a reputation for quality, tested products that cover the connectivity spectrum, Proline Options has a solution for you regardless of the specification.

At Proline Options, every product is tested in its intended application - never batch or spec tested only. We run bandwidth, distance and IOS network tests. We have documented an impressive 0.03% failure rate over the last 10 years. To continue this rate of success we invest millions annually in our own on-site testing lab.

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