

TurboComm ADSL PCI Card

Full Rate ADSL Networking Interface Card



Model Number: IA102

General Descriptions

TurboComm's IA102 is an ADSL add-on-card which plug into the PCI slot of desktop computer system. Offering easy installation and cost-effective connection for ADSL network service.

All TurboComm products are made in TL9000 approved factory. IA102 PCI ADSL Card complies with FCC part15, part68 regulations and CE approval.

APPLICATIONS

- High-speed Internet access
- Video-On-Demand
- Telecommuting
- Distance learning
- Work-at-Home
- Remote workgroup networking
- E-Commerce
- Corporate LAN access (VPN)
- Video conferencing

Features and Benefits

- 32-bit PCI V2.1 compliant and plug and play compatible for easy installation and configuration
- Full rate operation with up to 8 Mbps downstream data rate and up to 1024 Kbps upstream enables High-speed access to Internet service provider or cooperate network
- Supports ADSL always-on
- Built-in micro-filter supports ADSL and POTS connection simultaneously
- LED function display on bracket
- Friendly GUI configuration and management software
- Ongoing feature enhancements through software upgrades in feature releases

Specifications

Data Connection

- **Downstream:** Up to 8 Mbps
- **Upstream:** Up to 1024 Kbps
- **Rate adaptive** in 32 Kbps steps
- **Connect distance:** Up to 18,000 feet

Communication Standards Compliant

- **ANSI T1.413** issue 2
- **ITU-T G.992.1, G.992.2, G.994.1, G.996.1, G.997.1 Annex A, Annex B, Annex C**
- **RFC 1483 BPDU**(Bridge Ethernet over ATM PVC)
- **RFC 1483 RPDU**(Routed IP over ATM PVC)
- **RFC 1577**(Classic IP over ATM)
- **RFC 2364**(PPP over ATM)
- **RFC 2516**(PPP over Ethernet)

Regulations

- FCC part 15, FCC part 68 and CE approval

Interface

- **PC:** PCI Specification 2.1 compliant
- **ADSL:** RJ-11 jack
- **POTS:** RJ-11 jack with micro-filter

Power consumption

- 2.5W max.

Mechanical

- **Size (app.):** 135mm(width) x 122mm (depth) x 22mm (height)
- **Net Weight (app.):** 100 g

Environmental

- **Operating temperature**
0°C ~ 50°C
- **Humidity**
5 % ~ 95 % (non-condensing)
- **Storage temperature**
-20°C ~ 60°C

Supported OS

- Windows 98, 98SE, ME, 2000 and XP

Supported CPU

- Intel Pentium 200 MHz and above, Pentium II, III and Pentium IV compatible

Minimum System Requirements

- Pentium compatible processor 200 MHz and above
- Windows 98, 98SE, ME, 2000 and XP
- Minimum 32 MB RAM
- Minimum 30 MB available hard disk space
- CD-ROM drive
- One PCI slot

Sales and Service Points

Headquarters

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