



AM-100P

PCI ADSL Modem



The AM-100U is an USB ADSL Modem device set which provides an "Always-On" high speed broadband connection to the Internet. AM-100U is fully compliant with ANSI T1.413 Issue 2, ITU G.992.1 and ITU G.992.2

standards. With data transfer rates up to 8 Mbps downstream and 1 Mbps upstream, AM-100U is the ideal solution for high-bandwidth applications such as access to a corporate network, Internet access and video delivery.

Auto Installation

Traditionally, setting up the ADSL modem require knowledge on handshake protocol, VPI, VCI, and encapsulation. Those numbers are often difficult to obtain from ISP. The AM100U comes with an auto installation utility simple ask you about the country and ISP name, then your modem's settings are all correctly configured. The modem can support Annex A, B, and UR-2 protocols (different models) to ensure global compatibility with ISPs.

Specification

- Support ANSIT1.413 Issue 2, ITU-T
- G992.1 (GDMT) and ITU-TG992.2
- (GLITE) Annex A standard
- Up to 8Mbps downstream data rates and 1Mbps upstream data rates
- Support PnP specification
- PCI 2.1 and 2.2 compliant
- Driver and communication software suit provided

Data Mode:

- G992.1 (GDMT): Up to 8Mbps downstream data rates
- G992.1 (GDMT): Up to 1 Mbps upstream data rates
- G992.2 (GLITE): Up to 1.5Mbps downstream data rates
- G992.2 (GLITE): Up to 512Kbps upstream data rates

Hardware Interface:

- PCI 2.1 and 2.2 compliant

- ATM (RFC1577)
- Support 3rd party PPP Over Ethernet
- Clients (RFC2516)

Support OS:

- Windows 2000
- Windows 98 / 98SE
- Windows ME
- Windows NT4.0
- Windows XP

Regulatory / Agency Approvals:

- USA- FCC Part 15/ Part 68
- European- CE/EN 60950 3rd Ed.

Protocols and standards support:

- PPP Over ATM (RFC2364)
- Router IP Over ATM/Ethernet Over
- ATM (RFC 1483)
- Classical Internet Protocol Over

Ordering Information

AM 100P PCI ADSL Modem