

ADSL USB Modem

G123USB

BaudTec[®]



G123USB (XB)

G123USB ADSL Modem is compliant with the full-rate ANSI T1.413 Issue 2 and ITU G.dmt (G.992.1), ADSL2(G.992.3) ADSL standards, and with the splitterless ITU G.lite (G.992.2) specification. This rate-adaptive solution is designed for Customer Premise Equipment.

Complete USB ADSL modem solution

Compliant with ADSL standards

- Full-rate ANSI T1.413 Issue 2 and ITU G.dmt (G.992.1), ADSL2 (G.992.3) standards
- Splitterless ITU G.lite (G.992.2) specification

On-chip support for Dying Gasp

DMT modulation and demodulation

Full-rate adaptive modem

- Maximum downstream rate of 8 Mbps
- Maximum upstream rate of 1 Mbps

WAN mode support

- PPP over ATM (RFC 2364)
- PPP over Ethernet (RFC 2516)

Support for up to 16 PVCs

LAN mode support

- Bridged/routed Ethernet over ATM (RFC 2684 / 1483)
- Classical IP over ATM (RFC 2225 / 1577)

Supports TR-37 Auto Configuration Implementation

USB host interface

- Compliant with USB Revision 1.1
- Support for USB 2.0 in legacy mode
- Bus powered USB device

Operating System Support

- Intel Pentium 200Mhz and up, and compatible CPU's support
- Support for Windows® Me / 2000 / XP and Vista 32 / 64 bits

Simple and intuitive graphical user interface

Software upgrades



G123USB (SE)

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