

# ADSL USB Modem

C802USB

**BaudTec**<sup>®</sup>

*C802USB ADSL Modem is compliant with the full-rate ANSI T1.413 Issue 2 and ITU G.dmt (G.992.1) 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) standards
- Splitterless ITU G.lite (G.992.2) specification

### 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)

### LAN mode support

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

### Supports "Controllerless" driver model with ATM SAR performed in software

### Supports "Controller" driver model (USB ADSL Endpoint) using 8 Mb SDRAM

### USB host interface

- Compliant with USB Specification, Revision 1.1
- Vendor specific descriptors
- Bus powered USB device

### Operating System Support

- Intel Pentium 200Mhz and up, and compatible CPU's support
- Support for Windows® 98 / 2000 / XP / Vista 32 bits

### Simple and intuitive graphical user interface

### Software upgrades



C802USB (SE)



C802USB (XB)

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