

# ASDL USB



AU11/2

- ❖ ITU-T G.992.1 (Annex A and Annex B/ETSI/U-R2)
  - ❖ ANSI T1.413 Issue2 ITU-T G.992.2
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## **Features**

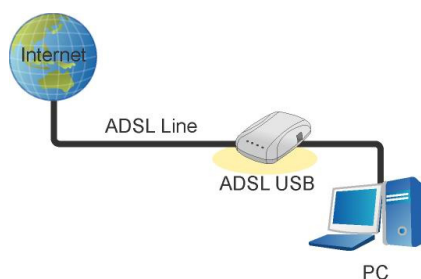
- ANSI T1.413 Issue 2, ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) compliant for AU11
- ITU-T G.992.1 (G.dmt) Annex B / ETSI TS 101 388 / DTS TM-06006 for AU11B (option)
- ITU-T G.992.1 (G.dmt) Annex B - Deutsch Telecom /U-R2 for AU11U (option)
- Full-rate adaptive modem
  - Maximum downstream rate of 8 Mbps
  - Maximum upstream rate of 1 Mbps
- Rate adaptive modem at 32Kbps steps
- Reaches up to 18K feet in distance
- Support for Windows 98/2000/Me/XP
- Low power consumption
- Four LED indicators monitor the status of ADSL Line and USB cable
- Compliant with USB Specification, Revision 1.1
- 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)

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## Specifications

<b>ADSL Compatibility</b> <ul style="list-style-type: none"><li>• Full-rate ANSI T1.413 Issue 2</li><li>• ITU-T G.992.1 (G.dmt):<ul style="list-style-type: none"><li>- downstream data rate up to 8Mbps</li><li>- upstream data rate up to 1Mbps</li></ul></li><li>• ITU-T G.992.2 (G.lite):<ul style="list-style-type: none"><li>- downstream data rate up to 1.5Mbps</li><li>- upstream data rate up to 512Kbps</li></ul></li><li>• Rate adaptive modem at 32Kbps steps</li></ul>
<b>Physical Interfaces</b> <ul style="list-style-type: none"><li>• Compliant with USB Specification, Revision 1.1</li><li>• One RJ-11 port for ADSL connection</li></ul>
<b>Monitor</b> <ul style="list-style-type: none"><li>• Four LED indicators</li></ul>
<b>Systems</b> <ul style="list-style-type: none"><li>• Operating Systems: Windows98/2000/Me/XP</li><li>• Support NDIS5 and NDIS WAN miniport driver</li></ul>
<b>ATM Support</b> <ul style="list-style-type: none"><li>• Full ATM protocol stacks implementation over ADSL</li><li>• Including ATM TC layer</li><li>• ATM layer with traffic shaping</li><li>• AAL layer (AAL5 &amp; SAR)</li><li>• Multi Protocol over ATM (RFC-1483)</li><li>• PPP over ATM (RFC-2364)</li><li>• Classical IP over ATM (RFC-1577)</li><li>• PPP over Ethernet (RFC-2516)</li><li>• ATM Forum UNI 3.1 / 4.0 PVC</li><li>• Support VC-based and LLC multiplexing</li><li>• Support up to 16 VCs</li></ul>
<b>Others</b> <ul style="list-style-type: none"><li>• POTS Splitter (option)</li><li>• Interoperable with most of DSLAM</li><li>• Y2K Compatibility</li></ul>
<b>Temperature</b> <ul style="list-style-type: none"><li>• 32~122°F (0 ~50°C)</li></ul>
<b>Humidity</b> <ul style="list-style-type: none"><li>• Max. 95% (Non-Condensing)</li></ul>
<b>Regulatory Approvals</b> <ul style="list-style-type: none"><li>• FCC, CE</li></ul>

### Application:



FCC CE

ACEEX

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