

UT-300U (CPE)

USB POWERED ADSL MODEM

DELIVERS HIGH-SPEED DATA OVER EXISTING PHONE LINES WITHOUT COMPROMISING VOICE SIGNALS



KEY FEATURES

- Designed for residential, small LAN and SOHO applications
- High speed asymmetrical data transmission on a single twisted pair
 - Full-rate operation up to 8Mbps down stream and 1Mbps upstream
 - G.lite operation up to 1.5Mbps downstream and 512Kbps upstream
- Supports IP Multicast, IGMP v1/v2 , TFTP, DHCP, Telnet, HTTP and FTP
- Microsoft Windows Control Panel monitoring program for configuring adapter and checking connections
- Compliant with G.dmt (G.992.1) Annex A, G.lite (G.922.2) and T1.413 issue 2 (ADSL over POTS)
- Compatible with all T1.413, G.DMT, and G.lite-compliant CO DSLAM equipment
- USB powered, eliminating the need for an external power supply

INTERFACES

CUSTOMER SIDE

- USB Type B connector
- USB version 1.1 compatible

NETWORK SIDE

- RJ11 connector
- Line impedance: 100Ω
- Connection loop: Single pair (two-wire)
- Automatic rate adaptation in 32Kbps steps

SPECIFICATIONS

SOFTWARE

ATM

- ATM Cell over ADSL, AAL5
- Payload Encapsulation
 - RFC 1483, multi-protocol over ATM
 - RFC 1577, IPoA
 - RFC 2364, PPP over ATM (supports CHAP and PAP)
- RFC 2516, PPP over Ethernet (PPPoE)

Operating System

- LAN Driver (RFC 1483): Microsoft Windows 98/98SE/Me/2000/XP
- WAN Driver (RFC 2364): Microsoft Windows 98/98SE/Me/2000/XP
- ATM Driver (RFC 1577+RFC 2364): Microsoft Windows 98/98SE/Me/2000/XP

Indicators

- Two LEDs indicate power and ADSL link status

HARDWARE

Power

- Power consumption: < 2.5 watts

Dimensions

- W x D x H: 138 x 104 x 13mm

Environmental

- Operating: 0~45°C, 5~95% humidity
- Storage: -20~85°C, 5~95% humidity

Certifications

- CE, FCC Part 15 Class B, UL

UTStarcom, Inc. USA

1275 Harbor Bay Parkway
Alameda, CA 94502, USA
Tel. 510-864-8800
Fax. 510-864-8802

Copyright © 2004 UTStarcom, Inc. All Rights Reserved. UTStarcom and the UTStarcom logo are the registered trademarks of UTStarcom, Inc. and its subsidiaries. UTStarcom reserves the right to modify the specifications without prior notice.