

UT-300R ADSL MODEM

Operational Description

1. ABOUT ADSL

UT-300R ADSL MODEM is a broadband Internet access device, which utilizes the high frequency segment of the phone line to transmit high-speed data without interfering with the voice transmission. The frequency of ADSL signal is higher than that of voice, so voice and ADSL signal can coexist in one line by using a splitter to insulate each from the other. ADSL data transfer on the asymmetry way. The upload speed is up to 1Mbps and download speed is up to 8 Mbps. It is an ideal device for broadband access.

2. DEVICE FEATURES

1. Supports ANSI T1.413 ISSUE 2, ITU G.992.1 (G.DMT) and ITU G.992.2 (G.LITE).
2. Web-based configuration and monitoring.
3. Supports up to 8 PVCs.
4. Routing function.
5. NAPT DHCP function.
6. Maximum upstream transmission rates of 1Mbps
7. Maximum downstream transmission rates of 8 Mbps
8. Transmission distance up to 5 km.
9. ATM management function.
10. UT-300R ADSL MODEM supports the following protocols:
 - 1) PPPoA PPP over ATM LLC encapsulation or VCMUX encapsulation (RFC2364)
 - 2) PPPoE (PPP over Ethernet) LLC encapsulation or VCMUX encapsulation (RFC2516)
 - 3) 1483 bridge 1483 Bridged IP over ATM LLC encapsulation or VCMUX encapsulation (RFC1483)
 - 4) 1483 routing 1483 Routing IP over ATM LLC encapsulation or VCMUX encapsulation (RFC1483)
 - 5) Classical IP over ATM (RFC1577)

3. SPECIFICATION

Power supply

- Exterior power adapter
- Input: 110VAC, 60Hz
- Output: 11VDC 700mA
- Polarity: 

Dimension

- 136mm Length x130mm Width x30mm Height

Weight

- Weight: about 220 gram

Environment Requirements

- Temperature: 5 40 (41F 104F)
- Relative humidity:0% 95%
- Electromagnetic disturbance Class B