

UT300-G4

WIRELESS ADSL2+ MODEM/ROUTER

A MULTI-MODE ADSL MODEM WITH 4 ETHERNET LAN PORTS, USB AND INTEGRATED 802.11b/g WIRELESS LAN



KEY FEATURES

- High speed ADSL Modem/Router with built-in Integrated Wireless LAN
- Ideally designed for residential, small-sized LAN and SOHO customers
- Supports higher ADSL2/2+ speeds for Triple Play and high end video applications: ANSI T1.413 Issue 2, ITU G.992.1 (G.dmt) Annex A, ITU G.992.2 (G.lite) Annex A, ITU G.992.3 (G.dmt.bis) Annex A, ITU G.992.4, (G.lite.bis) Annex A, ITU G.992.5 Annex A
- Built-in firewall capabilities include stateful packet inspection, Denial-of-Service (DoS), firewall trigger and URL-based content filtering
- Additional security via VPN IPSec pass through, L2TP client/server and L2TP/PPTP pass through, and ID password authentication
- DHCP server support for easy LAN IP address management
- Supports PPPoE (RFC 2516), PPPoA (RFC 2364), and Classical IP over ATM (RFC 2225/RFC 1577)
- Supports applications such as IP Multicast, IGMP v1 v2, TFTP, DHCP, Telnet, HTTP, and FTP
- TR69 remote management

SPECIFICATIONS

LAN Interface

- Four RJ-45 connectors (10/100Base T Ethernet ports)

WAN ADSL Interface

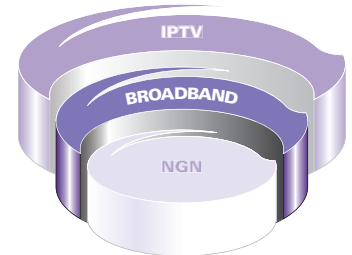
- One RJ-11 Connector
- Line Impedance: 100 Ohms
- Connection Loop: Single pair (2-wire)
- Interoperability with TR-48

WLAN

- IEEE802.11b/g, WiFi compliant (in process)
- RF Output Power: 200mW
- Antenna Connectors: one external antenna
- Data Rate: 11, 5.5, 2, 1 Mbps for 802.11b and 54 Mbps for 802.11g

OAM&P

- Telnet and Web GUI management
- Remote management supported by SNMP v1,v2 and MIB II (RFC 1213)



Power

- AC Adapter: 11VDC 700mA (120 VAC/60Hz or 230VAC/50Hz)
- Power Consumption: Less than 5 watts

Environmental

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

Physical Dimensions

- (W x D x H) 174mm x 138mm x 32mm

Certifications

- Please verify product website for current regional certification status

SOFTWARE

ATM

- ATM Cell over ADSL, AAL5
- UBR/GFR, CBR, VBR-rt and VBR-nrt
- Supports up to 8 PVCs: VPI (0-255) and VCI range (1-65535)

Bridging

- Transparent Bridging (IEEE 802.1D)
- RFC2684 (RFC1483) Bridged
- Spanning Tree Protocol (IEEE 802.1D)

Routing

- DNS Relay, RIP v1/v2 and Static Routing
- NAT/PAT – RFC1631 (basic firewall support)
- RFC2684 (RFC1483) Routed

Security

- WEP Encryption: 64-bit or 128-bit WEB key
- SSID, MAC address filtering
- NAT / Port Filtering / IP Filtering
- ID Password Authentication
- Single-session IPSec and PPTP Pass-Through for VPN

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About UTStarcom, Inc.

UTStarcom is a global leader in IP-based, end-to-end networking solutions and international service and support. The company sells its broadband, wireless, and handset solutions to operators in both emerging and established telecommunications markets around the world. UTStarcom enables its customers to rapidly deploy revenue-generating access services using their existing infrastructure, while providing a migration path to cost-efficient, end-to-end IP networks. Founded in 1991 and headquartered in Alameda, California, the company has research and design operations in the United States, China, Korea and India. UTStarcom is a FORTUNE 1000 company. For more information about UTStarcom, visit the company's Web site at www.utstar.com

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