

# UT300R2

## HIGH SPEED ADSL 2/2+ ROUTER /BRIDGE CPE

ENABLING ROUTING AND BRIDGING FUNCTIONS VIA A SINGLE DSL CONNECTION FOR HIGH-QUALITY TRIPLE PLAY APPLICATIONS



### KEY FEATURES

- Designed for enterprise, small office and residential applications
- 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
- Supports IP Multicast, IGMP v1/v2, TFTP, DHCP, Telnet, HTTP and FTP
- Supports PPPoE (RFC 2516), PPPoA (RFC 2364), Classical IP over ATM (RFC 2225/RFC 1577), and RFC 2684 (RFC 1483) protocols
- Configuration and network management via Telnet and Web browser
- DHCP server support for LAN IP address management
- Remote management via SNMP v1, v2c and MIB II (RFC 1213)
- TR69 remote management

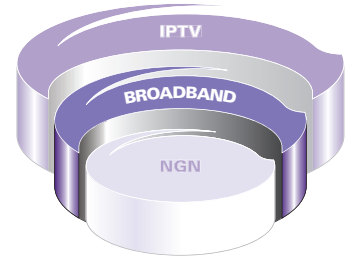
### INTERFACES

#### Customer Side

- One RJ45 connector (10/100BaseT Ethernet, IEEE 802.3)

#### Network Side

- One RJ11 connector
- Line impedance: 100 Ohms
- Connection loop: Single pair (two-wire)
- Interoperability complies with TR-48



### SPECIFICATIONS

#### Software

##### ATM

- ATM Cell over ADSL, AAL5
- UBR, CBR, VBR-rt and VBR-nrt
- VPI range (0-4095) and VCI range (1-65535)
- Supports up to 8 PVCs

##### Bridging

- Transparent bridging (IEEE 802.1D)
- RFC 2684 (RFC 1483) bridged
- Spanning Tree Protocol (IEEE 802.1D) Routing
- RIP v1/v2 and static routing
- NAT/PAT – RFC 1631 (basic firewall support)
- Supports Point-to-Point Protocol (PPP)
- PAP or CHAP for user authentication
- RFC 2684 (RFC 1483) routed
- DNS relay

#### Hardware

##### Power

- AC adapter: 9 VAC, 1000 mA (120 VAC/60 Hz or 230 VAC/50 Hz input)
- Power consumption: < 10.0 watts

##### Dimensions

- W x D x H: 141 x 114 x 28 mm

##### Environmental

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

##### Certifications

- Please verify product website for current regional certification status

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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](http://www.utstar.com)

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