



## ADSL 2/2+ Modem Router TDM-C500(V1.0R)

The ADSL 2/2+ Modem Router, model TDM-C500, provides a modem for Internet access and a high speed router to allow multiple connections to the internet.

It supports all Internet service providers with ADSL 2, ADSL 2+, Annex A, Annex L, or Annex M networks. Installation is a breeze with a step-by-step setup wizard; status LEDs convey devices status; and a convenient on/off power button protects hardware when powering down.

Protect your data with a dual NAT and SPI firewall. Manage access to the Internet with IP port and MAC address filtering and URL and domain name blocking controls. Additional features include a browser-based management interface, SNMP v1 and v2 support, QoS data prioritization, DMZ controls, Port Forwarding, and Dynamic DNS support.

## Features

- 1 x 10/100Mbps Auto-MDIX RJ-45 port
- 1 x RJ-11 port
- 1 x USB 2.0 Type B-port (male) for alternate Ethernet connection
- On / off power button
- Diagnostic LEDs
- Modem features:
  - Compliant with ADSL, ADSL2, and ADSL2+ (Annex A, L, and M) standards
  - Up to 24Mbps downstream and 1.2Mbps upstream Annex M is up to 3Mbps upstream
  - Compliant with PPPoE, PPPoA, and IPoA connection types
- Router features:
  - Supports up to 8 PVCs
  - Compliant with SNMP v1 and v2c standards and Supports IGMP v1 and v2, port forwarding, and DMZ controls
  - Supports RIP, Static routing, and Dynamic DNS service
  - Advanced Firewall protection with Network Address Translation (NAT) and Stateful Packet Inspection (SPI)
  - Internet Access Control (MAC Address, Domain, URL, and IP Filtering) support
  - Supports IP Quality of Service (QoS)
  - Easy configuration and remote management with a Web browser (HTTP), and CLI
  - Universal Plug and Play (UPnP) and Application Level Gateway support for Internet applications such as email, FTP, gaming, remote desktop, Net Meeting, telnet and more
- 3-year limited warranty

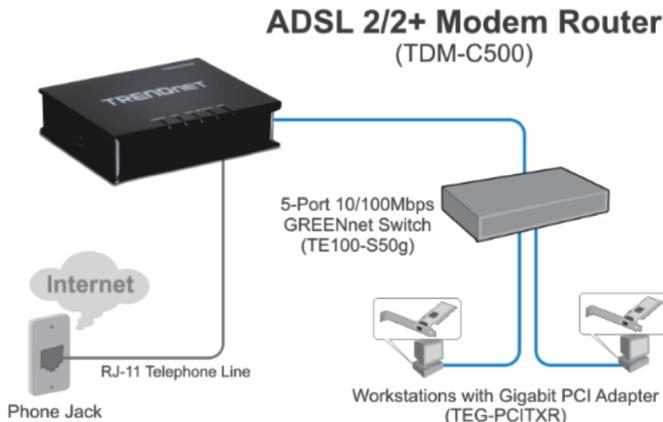
# ADSL 2/2+ Modem Router

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### SPECIFICATIONS

| Hardware                              |  |
|---------------------------------------|--|
| <b>Standards</b>                      | <ul style="list-style-type: none"> <li>Compliant with ADSL standards: ANSI T1.413 Issue2, G.992.1 (G.dmt, Annex A), G.992.2 (G.lite)</li> <li>Compliant with ADSL2 standard: G.992.3 (G.dmt.bis, Annex L)</li> <li>Compliant with ADSL2+ standard: G.992.5 Annex A and M</li> <li>IEEE 802.3u 10/100Base TX Fast Ethernet</li> </ul> |
| <b>Protocol</b>                       | TCP/IP, NAT, HTTP, DHCP Server/Relay/Client, DDNS, DNS Proxy, UPNP   |
| <b>Firewall</b>                       | <ul style="list-style-type: none"> <li>Network Address Translation (NAT)</li> <li>Stateful Packet Inspection (SPI)</li> <li>Packet Filtering – IP, MAC, Domain, Keyword</li> <li>Management Access Control for LAN</li> </ul>  |
| <b>ATM</b>                            | <ul style="list-style-type: none"> <li>VC and LLC Multiplexing</li> <li>Bridged/Routed Ethernet over ATM (RFC1483/2684)</li> <li>OAM F4/F5 loop-back</li> <li>PPP over ATM (RFC2364)</li> <li>PPP over Ethernet (RFC2516)</li> <li>ATM Traffic Shaping QoS(UBR, CBR, rt-VBR, nrt-VBR)</li> </ul>                                     |
| <b>Management</b>                     | <ul style="list-style-type: none"> <li>Web based Configuration (HTTP)</li> <li>Command Line Interface (CLI) via Telnet</li> <li>SNMP v1 and v2c</li> <li>IGMP v1 and v2</li> <li>SW upgrade</li> </ul>   |
| <b>WAN Port (ADSL line Interface)</b> | 1 x RJ-11 port   |
| <b>LAN Port</b>                       | 1 x 10/100Mbps Auto-MDIX RJ-45 port  |
| <b>USB</b>                            | Type B male port, supporting USB 2.0 and backwards compatible with 1.0 (optional LAN port)   |
| <b>Reset Button</b>                   | Reset to factory default   |
| <b>On/Off Power Button</b>            | Power on/off button  |
| <b>LED</b>                            | Power, LAN: Link/ACT, USB, ADSL, Internet, USB   |
| <b>Power</b>                          | A: 9V, 1A external power adapter • EU : 9V, 0.5A external power adapter  |
| <b>Power Consumption</b>              | 4.3 Watts  |
| <b>Dimensions</b>                     | 90 x 107 x 28 mm (3.5 x 4.2 x 1.1 in)  |
| <b>Weight</b>                         | 221 g (7.8 oz)   |
| <b>Temperature</b>                    | Operating: 0 ~ 40 C (32 ~ 104 F) • Storage: -10 ~ 70 C (-14 ~ 158 F)   |
| <b>Humidity</b>                       | Max. 90% (non-condensation)  |
| <b>Certifications</b>                 | CE, FCC  |

### NETWORKING SOLUTIONS



### PACKAGE CONTENTS

- TDM-C500
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Power adapter
- Cat. 5 Ethernet cable (1.5 m / 5 ft.)
- RJ-11 telephone cable (1.8 m / 6 ft.)

### RELATED PRODUCTS

|            |   |
|------------|---|
| TE100-S50g | 5-Port 10/100Mbps GREENnet Switch         |
| TEG-PCITXR | Gigabit PCI Adapter                       |
| TEW-635RBM | 300Mbps Wireless N ADSL 2/2+ Modem Router |

### CONTACT INFORMATION

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