ComX Computers
Product Specification Sheet

TDM-C504

Trendnet ADSL Fast Ethernet/USB Combo Modem/Router

Product Overview

Trendnet ADSL Fast Ethernet/USB Combo Modem/Router - 4 P/Sw



Specifications

Overview:

The 4-Port ADSL 2/2+ Modem Router, model TDM-C504, provides a modem for Internet access, a router for multiple Internet connections, and a 4-port switch to network computers and other devices. This combination modem router supports Internet service providers with ADSL 2 and ADSL 2+ networks. Installation is a breeze with a step-by-step setup wizard. LEDs convey devices status and a convenient on/off power button protects hardware when powering down. A firewall protects your valuable data. Manage access to the Internet with Port and MAC address filtering and URL and domain name blocking. Additional features include a browser-based management interface, SNMP v1 and v2c support, QoS data prioritization, DMZ controls, Port Forwarding, and DDNS support.

Features:

- 4 x 10/100Mbps Auto-MDIX RJ-45 port
- 1 x RJ-11 port
- On / off power button
- Diagnostic LEDs

Modem features:

- Compliant with ADSL, ADSL2, and ADSL2+ (Annex A, L, and M) standards
- Up to 24Mbps/1Mbps data rate downstream/upstream
- Compliant with PPPoE, PPPoA, and IPoA connection types
- Supports up to 8 PVCs

Router features:

- Compliant with SNMP v2c standards and Supports IGMP v1 and v2, port forwarding, and DMZ controls
- Supports RIP (v1 and v2), 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)
- Application Level Gateway support for Internet applications such as email, FTP, gaming, remote desktop, telnet, and more

Specifications:

Hardware	
Standards	Compliant with ADSL standards
	- ANSI T1.413 Issue2
	- G.992.1 (G.dmt, Annex A)
	- G.992.2 (G.lite)
	Compliant with ADSL2 standard
	- G.992.3 (G.dmt.bis, Annex L)
	Compliant with ADSL2+ standard
	- G.992.5 Annex A and M
	IEEE 802.3u 10/100Base TX Fast Ethernet
Protocol	TCP/IP, NAT, HTTP, DHCP Server/Relay/Client, DDNS, DNS Proxy, UPNP, RIP (v1 and v2)
Firewall	Network Address Translation (NAT)
	Stateful Packet Inspection (SPI)
	Packet Filtering - IP, MAC, Domain
	Management Access Control for LAN
ATM	VC and LLC Multiplexing
	Bridged/Routed Ethernet over ATM (RFC1483/2684)
	OAM F4/F5 loop-back
	ATM AAL5 adaptation
	PPP over ATM (RFC2364)
	PPP over Ethernet (RFC2516)
	ATM Traffic Shaping QoS(UBR, CBR, rt-VBR, nrt-VBR)
Management	Web based Configuration (HTTP)
	Command Line Interface (CLI) via Telnet
	SNMP v2c
	IGMP v1 and v2
	SW upgrade
	ATM PVC Remote Management
WAN Port (ADSL line Interface)	1 x RJ-11 port
LAN Port	4 x 10/100Mbps Auto-MDIX RJ-45 port
Reset Button	Reset to factory default
On/Off Power Button	Power on/off button

LED	Power, LAN: Link/ACT, ADSL, Internet
Power	A: 9V DC 1A external power adapter
	EU : 12V AC 0.5A external power adapter
Power Consumption	5 watts
Dimensions	145 x 113 x 28mm (5.7 x 4.4 x 1.1 in)
Weight	280 g (9.9 oz)
Temperature	Operating: 5 degrees ~ 45 degrees C (41 degrees ~ 113 degrees F), Storage: -20 degrees ~ 60 degrees C (-4 degrees ~ 140 degrees F)
Humidity	Max. 90% (non-condensation)
Certifications	CE, FCC

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/TDM-C504-Trendnet-ADSL-Fast-Ethernet-USB-Combo-Modem-Router-p-49676.php

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