

## Wireless ADSL 2 + ROUTER

Model: TNDL 2220



### FEATURES

- One 10/100 Ethernet port
- Friendly GUI for web configuration
- Support single session IP sec and PPTP pass through for virtual private network (VPN)
- Several popular games are already pre-configured. Just enable the game and the port setting are automatically configured
- Configure as a DHCP server on your network
- Compatible with virtually all standards internet application
- Industry standard and interpretable DSL interface
- Address filtering, DMZ hosting, and much more
- Simple web base status page display a snapshot of your systems configuration and link to the configuration pages
- Downloadable flash software upgrades
- Support for up to 8 permanent virtual circuits (PVC)
- Support for up to 8 PPPoE sessions
- High-speed data transfer rates of up to 54 Mbps
- Compatible with IEEE 802.11b, IEEE 802.11g, 2.4GHz compliment equipment

### STANDARD

- ANSI T1.413 issue 2
- ITU G.992.1 (G.dmt)
- ITU G.992.2 (G.dmt)
- ITU G.992.3 (G.dmt)
- ITU G.992.2 (G.dmt)
- IEEE 802.11b\_ IEEE802.11g

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## SPECIFICATION SIGNAL

- ATM T1.413 issue2
- Strict ATM communicating mode

## DATA SPEED

- Downstream data rates up to ADSL 8Mbps; ADSL+2 24Mbps
- Upstream data rates up to 1024kbps
- G.lite; downstream data rates up to 1.5Mbps
- G.lite up streams data rates up to 51kbps

WIRELESS SPECIFICATION		
Network Standard		IEEE 802.11b
		IEEE 802.11g
Frequency Range		2.40G-2.4835G
Modulation		802.11b: DBPSK.DQPSK. CCK
		802.11g: BPSK.QPSK.16QAM.64QAM
RF Power (Max)		20dBm
AP Capacity	Access User Quantity	50~80Pcs/AP (Proposal)
	Channels	11 (US and Canada) 13 (Europe and China) 14 (Japan)
	Auto-sensing Data Rate	1Mbps .2Mbps .5.5Mbps .11Mbps for 802.11.b
		6 Mbps.9 Mbps .12 Mbps.18 Mbps .24 Mbps.48 Mbps .54 Mbps
Payload Rate	1Mbps	DBPSK @ 0.81Mbps
	2Mbps	DQPSK @ 1.58Mbps
	5.5Mbps	CCK @ 4.07Mbps
	6 Mbps	BPSK@4.64Mbps
	9 Mbps	BPSK@6.55Mbps
	11 Mbps	CCK @ 7.18Mbps
	12 Mbps	BPSK @8.31 Mbps
	18 Mbps	QPSK@11.5 Mbps
	24 Mbps	6QAM@14.18 Mbps
	36 Mbps	16QAM@18.31 Mbps
	48 Mbps	64QAM@23.25 Mbps
54 Mbps	64QAM @26.12 Mbps	

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Security		64-bit/128-bit WEP Encryption, WPA (Wi-Fi Protected Access)
User Isolation		MAC Level
MAC Filter	Eth Interface MAC Filter	Support
	Vacancy MAC Filter	Support
Authentication	DHCP Client & Static IP	Support
	802.1X and Radius Client	Support
	DHCP Server	Support
Mode (LAN Port)		Router, Bridge, PPPoE Client
LAN Port Type		10/100Mb Auto-Sensing IEEE802.3
Radio Cover Range ( m)	Outdoor	120~400
	Indoor	35~100
Antenna Type	Internal Diversity with Connector	Internal Diversity with Connector
Management		Web based ,Telnet, TFTP, Set IP Session(arp/ping)

#### **ADSL INTERFACE**

- One RJ-11 interface

#### **LAN INTERFACE**

- One standard IEEE 802.3\_10/100 Base-T fast Ethernet interface
- One wireless interface

#### **LED INDICATOR**

- Power
- Link
- LAN (1port)
- Data
- Wlan

#### **MANAGEMENT AND CONFIGURATION**

Simple graphical interface, convenient for the management and configuration to the client equipment

#### **POWER SUPPLY**

- Input 220VAC/ 80Ma /50Hz-60Hz
- Output DC 10V / 600Ma

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