



Product Description

PA-W40T-150N is a 3-in-1 device that combines the functions of a high-speed DSL modem, wireless N access point, and 4-port Ethernet router. It supports the latest ADSL2+ standards to provide higher performance and longer reach from your ISP's DSLAM. You can also create a wired network to share your high-speed Internet connection.

PA-W40T-150N provides a user-friendly interface to make installation much easier. Supporting TR069, QoS, IGMP, PA-W40T-150N applies most services that telecom provides, such as VoIP, IPTV and lag-free online gaming. It is a very good choice for both carriers and end users.

Physical Specifications

Items	Description	
User Interface	RJ45	4
	RJ11	1
	Reset button	1
	WPS button	1
	Power Socket	1
	On/Off Switch	1
	USB host	1
Dimensions (W×D×H)	165 × 106 × 28 mm	

Wireless

Standards	Compatible with IEEE 802.11n, 802.11g, 802.11b
Frequency range	2.400-2.4835GHz
Wireless signal rates	11b: 11/5.5/2/1M (adaptive) 11g: 54/48/36/24/18/12/9/6M (adaptive) 11n: 135/121.5/108/81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13Mbps 65/58.5/52/39/26/19.5/13/6.5Mbp (adaptive)
Wireless operating range	Indoor up to 100m, Outdoor up to 300m
Wireless security	Wired Equivalent Privacy(WEP), support 64/128 bit
	WPA-PSK, WPA2-PSK
	MAC Filtering
MAX RF power	20dBm
Antenna type	Default: Omni directional, Fixed

Features

- Dynamic Host Configuration Protocol (DHCP)
- Network Address Translation (NAT)
- Static Routing, RIP v1/v2
- DNS Relay, DDNS
- IGMP Multicast, IGMP snooping
- QoS
- Virtual server, DMZ
- UPnP
- Port/Tag VLAN
- Stateful Packet Inspection (SPI)
- MAC / IP/ Application / URL Filtering
- WPA / WPA2 -PSK with TKIP/AES encryption
- 64- and 128-bit WEP encryption
- VPN Passthrough (PPTP/IPSec/L2TP)
- Anti-Denial of Service
- Remote management
- SNMP agent
- Web Based Firmware Upgrade

Performance

Performance	UpStream	up to 3.5Mbps
	DownStream	up to 24Mbps
	Max loop length	6km
Power	Input	9V DC 0.85A
	Power Consumption	7.7W (Typical)
Environment	Operating Temperature	0°C~40°C (32°F~104°F);
	Storage Temperature	-40°C~70°C (-40°F~158°F)
	Operating Humidity	10%~90% non-condensing
	Storage Humidity	5%~95% non-condensing