



150 Mbps Pocket AP Ralink Chipset

TW AP1105N

OVERVIEW:

The 802.11n Wireless Router is compatible with IEEE802.11a/b/g/n standard, which supports data rate up to 150Mbps in 2.4GHz, which allow multiple users to share one broadband connection, as well as secures your private network, With its built-in 3 port switch and wireless AP, LAN users can share files, play games all at a high speed.

This device is also an Access Point. Users can access to internet using wireless network interface anywhere have hotspot station.

It's ideal for SOHO user who require instant and convenient access to internet without the restriction of connecting cables.

Connect with desktop and laptop computer to gain the wireless signal. It allows you to quickly set up a 150Mbps wireless network on-the-go and share a 3G mobile connection. A Wi-Fi hotspot is instantly established allowing users to share an Internet connection anywhere. 3G coverage is available. The wireless router provides four types of internet access and broadband sharing. (USB 3G modem, ADSL or cable modem, Ethernet, WIFI Access).

FEATURES:

- ❖ • Chipset: Ralink RT3050F
- ❖ • 10/100 Ethernet LAN/WAN port
- ❖ • Build-in WiFi (IEEE802.11b/g/n)
- ❖ • A WiFi extension to Cellular Broadband
- ❖ • 3G modem inside enable to access internet any time
- ❖ • Low power consumption, endurance capacity up to 4 Hours
- ❖ • Supports 3G, PPPoE(DSL and Cable modem), dynamic IP, static IP broadband access
- ❖ • Comply with all network standard WCDMA/EVDO/TD-SCDMA
- ❖ • WDS Function, Bridge, Repeater, Lazy mode, Support WEP、TKIP、AES、WPS,
- ❖ • DHCP Server
- ❖ • Built-in Firewall
- ❖ • User-friendly Web GUI, Browser Firmware Upgradeable
- ❖ • High security 64/128bit WEP Encryption, TKIP, WPA, 802.11X
- ❖ • Supports Virtual Server which creating a website in your LAN, Special Applications, DMZ host, etc
- ❖ • Supports IP Filtering, Domain Filtering, MAC Filtering, IP&MAC binding
- ❖ • It can lock the router's SSID.



TYPICAL DRAWING FOR ILLUSTRATION

Specifications:

Standard :	IEEE 802.11n、 IEEE 802.11g IEEE 802.11b、 CSMA/CA、 CSMA/CD、 TCP/IP、 DHCP、 ICMP、 NAT、 PPPoE
Interface:	1× LAN/1×WAN 10/100M Auto MDI/MDIX RJ45 ports, 1× USB 2.0 for 3G Port
Frequency Range	2.4GHz-2.4835GHz
Radio Data Rate:	11n: 150/135/121.5/108/ 81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13Mbps 65/58.5/52/39/26/19.5/13/6.5Mbps 11g: 54/48/36/24/18/12/9/6M (adaptive) 11b: 11/5.5/2/1M (adaptive)
Channel:	1~11 (US, Canada) ; 1~13 (Europe) ; 1~14 (Japan)
Wireless Transmit power	20dBm(MAX)
Antenna	Built-in
Size	107x77x23mm (LxWxH)
Ordering Info	TW AP1105N