TP-LINK®

300Mbps Wireless Mini PCI Adapter

TL-WN861N

⦿ Features：

• Wireless N speed up to 300Mbps makes it ideal for video streaming, online gaming and internet calls

• MIMO technology with stronger signal penetration strength, wider wireless coverage, providing better performance and stability

• Easily setup a highly secured wireless link with QSS™ (Quick Security Setup)

⦿ Description：

Complying with IEEE 802.11n, IEEE 802.11g and IEEE 802.11b standards, TP-LINK TL-WN861N is designed to provide a excellent wireless performance for internet sharing, downloading files or video streaming, etc. And the Easy Setup Assistant coming with the CD will guide you to complete the whole installation and security configuration step by step.
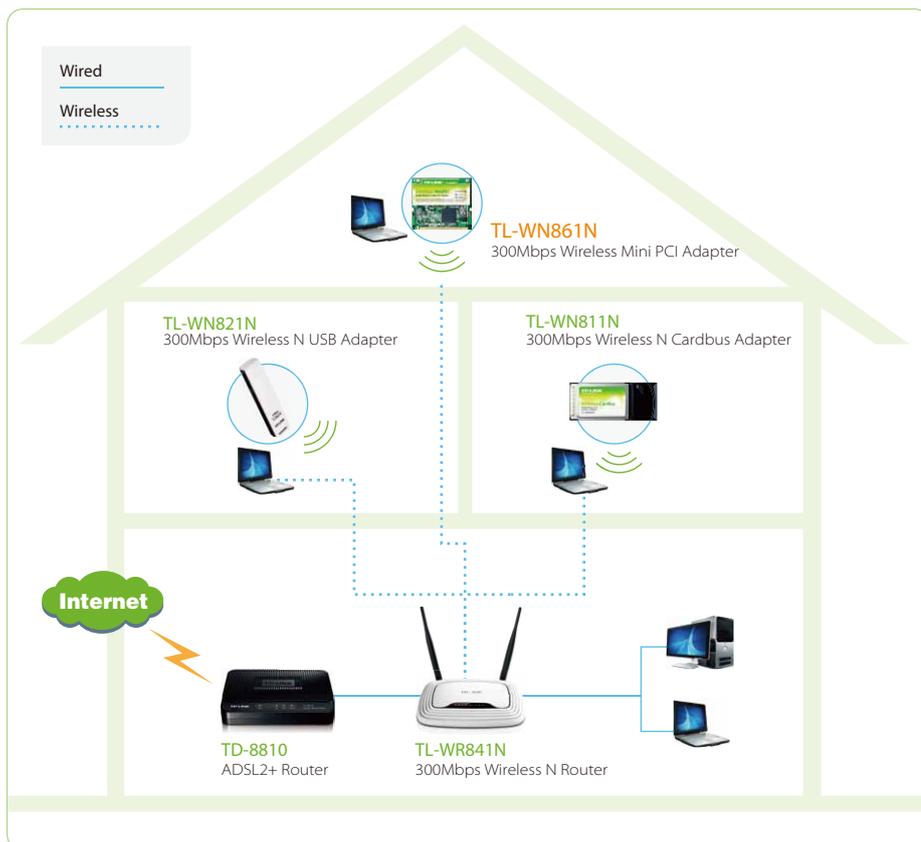
⦿ Specifications：

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, CSMA/CA with ACK
Interface	32-bit Mini PCI
Wireless Signal Rates With Automatic Fallback	11n: 270/243/216/162/108/81/54/27Mbps 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）
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX)

Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity	270M: -68dBm@10% PER
	130M: -68dBm@10% PER
	108M: -68dBm@10% PER
	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
	6M: -88dBm@10% PER
	1M: -90dBm@8% PER
Security	64/128/152 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Certifications	CE, FCC
Support Operating System	Vsita/XP/2000
Operating temperature	0°C~40°C (32°F~104°F)
Storage temperature	-40°C~70°C (-40°F~158°F)
Relative humidity	10% ~ 90%, non condensation
Storage Humidity	5%~95% non-condensing
Dimensions	2.4x 2.0 x 0.1 in. (59.7 x 51 x 3.3 mm)

Note: TP-LINK has already launched development of drivers and utilities for Windows 7. Please pay attention to http://www.tp-link.com/en/support/comp.aspx?type=5 for the latest news about TP-LINK Win 7 drivers.

⊙ Diagram:

Wired

Wireless

TL-WN861N
300Mbps Wireless Mini PCI Adapter

TL-WN821N
300Mbps Wireless N USB Adapter

TL-WN811N
300Mbps Wireless N Cardbus Adapter

Internet

TD-8810
ADSL2+ Router

TL-WR841N
300Mbps Wireless N Router

Package:

- 300Mbps Wireless Mini PCI Adapter
  TL-WN861N
- Quick Installation Guide
- Resource CD, including:
  • TL-WN861N Wireless Client Utility and
   Drivers
  • User Guide
  • Other Helpful Information

Related Products:

- 300Mbps Wireless N Router TL-WR841N
- 300Mbps Wireless N USB Adapter
  TL-WN821N
- ADSL2+ Router TD-8810