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#### TL-WA901ND

450Mbps Wireless N Access Point

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# HARDWARE FEATURES

Interface	One 10/100M Ethernet Port(RJ45) Support Passive PoE
Button	WPS/Reset, Power On/Off
Power Consumption	5.8W

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HARDWARE FEATURES	
External Power Supply	12VDC/1A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Dimensions (WxDxH)	7.67*5.12*1.43 in.( 194.82*129.93*36.2mm)
Antenna Type	3*5dBi Detachable Omni Directional (RP-SMA)

### **WIRELESS FEATURES**

Frequency	2.4-2.4835GHz		
Signal Rate	11n: Up to 450Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)		
Reception 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		
Transmit Power	<20dBm(EIRP)		
Wireless Modes	Access Point /Repeater (Range Extender)/ Bridge with AP/ Client/Multi-SSID/		
Wireless Functions	Enable/Disable Wireless Radio; WMM (Wi-Fi Multimedia) Wireless MAC Address Filtering Wireless Statistic Domain Login Function		
Wireless Security	64/128/152-bit WEP / WPA / WPA2,WPA-PSK / WPA2-PSK		
DHCP	DHCP Server		
Quality of Service	WMM		
Management	SNMP		
Advanced Functions	Up to 30 meters PoE is supported		

OTHERS	
Certification	FCC, RoHS
Package Contents	Wireless Access Point TL-WA901ND 3 Detachable Omni Directional Antennas Power Supply Unit PoE Power Injector Resource CD Quick Installation Guide RJ-45 Ethernet Cable
System Requirements	Microsoft Windows XP, Vista, Windows 7, 8, 10
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%~90% non-condensing

<sup>\*</sup>Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range and coverage specifications alor with the number of connected devices were defined according to test results under normal usage conditions. Actual wireless transmission rate, wireless coverage, and number of connected devices are not guaranteed, and will vary as a result of 1) environmental factors, including building materials, physic objects and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead and 3) client limitations, including rated performance, location, connection quality, and client condition.

Actual network speed may be limited by the rate of the product's Ethernet WAN or LAN port, the rate supported by the network cable, Internet service provider factors and other environmental conditions.

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