

SPECIFICATIONS TECHNIQUES

BORNE WIFI

300Mbps Wireless N Access Point

- **Features**

1	Wireless N Speed up to 300Mnps makes it ideal for bandwidth consuming or interruption sensitive applications like video streaming, online gaming and VoIP calling	
2	Backward compatible with 802.11b/g products	
3	MIMO technology provides robust high-bandwidth wireless Tx/Rx capacity at further range	
4	Supports multiple operation modes, including Access point, Multi-SSID, Client, Repeater and bridge	
5	Easily setup an encrypted secure connection at a push of the WPS bottom	
6	WPA/WPA2 encryptions provide your network with active defense against security threats.	
7	Supports WI-FI Multimedia (WMM) assures the quality of VoIP and multimedia streaming	
8	Up to 30 meters (100 feet) of flexible deployment with included Passive Power over Ethernet Injector	
9	Up to 4SSIDs and VLAN support, it allows networks administrator to segregate different services or applications to different designated users	
10	External detachable antennas allow for better alignment and stronger antenna	

	upgrades	
11	Wall mounted available, also can be placed horizontally on a table or desk.	

Description:

The TP-LINK Wireless N Access Point TL-WA801ND is designed to establish or expand a scalable high-speed wireless N network or to connect multiple Ethernet enabled devices such as game consoles, digital media adapters, printers, or network attached storage devices to a wireless network. The APs support a host of different functions that makes your wireless networking experience more flexible than ever before. Now, you can enjoy a better internet experience when downloading, gaming, video streaming or any other application that you may wish to use.

Specifications:

HARDWARE FEATURES	
Interface	One 10/100M Ethernet Port(RJ45)
Buttom	Power On/Off Buttom WPS Buttom Reset Buttom
External/Power Supply	9VDC/0.6A
Wireless Standards	IEEE 802.11n, IEEE802.11g, IEEE802.11b
Dimensions(WxDxH)	7.1x4.9x1.4in.(181x125x36mm)
Antenna Type	2*5dBj Detachable Omni Directional (RP-SMA)
WIRELESS FEATURES	
Frequency	2.4-2.4835GHZ

Signal Rate	11n:UP to 300Mbps(dynamic) 11g:Upto 54Mbps (dynamic) 11b: Up to 11 Mbps (dynamic)
EIRP	CE<20dBm FCC:<30dBm
Reception Sensitivity	270M:-68dBm@1.0%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
Wireless Modes	AP Mode Multi-SSID Mode Client Mode Repeater Mode (WDS/Universal) Bridge with AP Mode
Wireless Functions	Enable/Disable Wireless Radio WDDS Bridge MAC Address Filter
Wireless Security	64/128/152-bit WEP, WPA2,WPA-PSK/WPA2-PSK
Quality of Service	WMM
Management	SNMP
Advanced Functions	Up to 30 meters Passive PoE is supported

- **OTHERS**

Certification	CE;FCC,RoHS
System Requirements	Microsoft Windows 98SE, NT, 2000,XP, Vista or Windows7 MAC OS, NetWare, UNIX or Linux
Environment	Operating Temperature:0C-40C(32°F-104°F) Storage temperature:-40C-70C (-40°F-158°) Operating Humidity: 10%-90% non condensing Storage Humidity: 5%-90% non-condensing