

## TP-Link TL-WN781ND network card Internal WLAN 150 Mbit/s

Brand: TP-Link Product code: TL-WN781ND

Product name: TL-WN781ND

- Up to 150Mbps wireless transmission rate
- Provides PCI Express interface
- Advanced secure connection with WPA/WPA2 encryption
- Bundled utility enables easy management

TL-WN781ND-150Mbps Wireless N PCI Epress Adapter

TP-Link TL-WN781ND. Internal. Connectivity technology: Wireless, Host interface: PCI Express, Interface: WLAN. Maximum data transfer rate: 150 Mbit/s, Wi-Fi band: Single-band (2.4 GHz). Product colour: Green





Commission (FCC), CE				
Note interface *   NUAN   Operating temperature (T-T)   0 - 40 °C	Ports & interfaces		System requirements	
Interface * WLAN  Poperating temperature (T-T) 0 - 40 °C  Network  Maximum data transfer rate * 150 Mbit/s Networking standards * 150 Mbit/s N	, 3,		Linux operating systems supported	✓
Network  Network  Network  Maximum data transfer rate* 150 Mbit/s  Networking standards* 150 Mbit/s  Networking standards* 16EEE 802.11b, IEEE 802.11g, IEEE			Operational conditions	
Network       Storage temperature (T-T)       -40 - 70 °C         Maximum data transfer rate *       150 Mbit/s       Operating relative humidity (H-H)       10 - 90%         Networking standards *       IEEE 802.11b, IEEE 802.11g, IEEE 802.11g, IEEE 802.11g       Storage relative humidity (H-H)       5 - 90%         Wi-Fi       ✓       Sustainability       ✓         Wi-Fi band       Single-band (2.4 GHz)       Sustainability compliance       ✓         Frequency range       2.4 - 2.4835 GHz       Weight & dimensions       ✓         Wi-Fi standards       802.11b, 802.11g       Width       120.8 mm         WLAN data transfer rates supported       11,54,150 Mbit/s       Depth       78.5 mm         Modulation       16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM       Depth       78.5 mm         Modulation       128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK       Packaging data       21.5 mm         Depth       78.5 mm       150 mm         Pockage width       200 mm         Pockage width       200 mm         Product colour       Green       Package weight       150 g         Internal *       ✓       Packaging content         Antenna       ✓       Packaging content         Antenna design       Atheros </td <td>Interface *</td> <td>WLAN</td> <td>Operating temperature (T-T)</td> <td>0 - 40 °C</td>	Interface *	WLAN	Operating temperature (T-T)	0 - 40 °C
Networking standards *	Network			
Networking standards       802.11n       Sustainability         Wi-Fi       ✓       Sustainability compliance       ✓         Wi-Fi band       Single-band (2.4 GHz)       Sustainability compliance       ✓         Frequency range       2.4 - 2.4835 GHz       Weight & dimensions         Wi-Fi standards       802.11b, 802.11g       Width       120.8 mm         WLAN data transfer rates supported       11,54,150 Mbit/s       Depth       78.5 mm         Modulation       16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM       Depth       78.5 mm         Modulation       128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK       Packaging data       200 mm         Pesign       Yeskage width       200 mm         Product colour       Green       Package depth       150 mm         Internal *       ✓       Package weight       39 mm         Internal *       ✓       Packaging content         Antenna       ✓       Packaging content         Antenna design       External       Resource CD       ✓         Antenna direction type       Omni-directional       Quick installation guide       ✓         Antenna gain level (max)       2 dBi       Technical details         Chipset       Atheros       Compliance certificates	Maximum data transfer rate *	150 Mbit/s	Operating relative humidity (H-H)	10 - 90%
Wi-Fi band Single-band (2.4 GHz) Sustainability compliance ✓ Frequency range 2.4 - 2.4835 GHz Wi-Fi standards 802.11b, 802.11g Width 120.8 mm WLAN data transfer rates supported 11,54,150 Mbit/s Depth 78.5 mm Modulation 16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM Height 21.5 mm  Security algorithms 128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK Package width 200 mm  Posign Product colour Green Package depth 150 mm  Product colour Green Package weight 39 mm  Internal * ✓ Packaging content  Antenna design External Resource CD ✓ Antenna direction type Omni-directional Quick installation guide ✓ Antenna gain level (max) 2 dBi  Chipset Atheros Compliance certificates RoHS, Federal Commission (FCC), Cital C	Networking standards *		Storage relative humidity (H-H)	5 - 90%
Frequency range 2.4 - 2.4835 GHz Weight & dimensions Wi-Fi standards 802.11b, 802.11g Width 120.8 mm WLAN data transfer rates supported 11,54,150 Mbit/s Depth 78.5 mm Modulation 16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM Height 21.5 mm  Security algorithms 128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK Package width 200 mm  Posign Product colour Green Package depth 150 mm  Product colour Green Package weight 39 mm  Internal * ✓ Packaging content  Antenna design External Resource CD ✓ Antenna direction type Omni-directional Antenna Girection type Omni-directional Antenna gain level (max) 2 dBi  Chipset Atheros Technical details  Operating modes Infrastructure mode Compliance certificates RoHS, Federal Commic Commission (FCC), Cital Commission (FCC)	Wi-Fi	<b>✓</b>	Sustainability	
Wi-Fi standards WLAN data transfer rates supported 11,54,150 Mbit/s Depth 78.5 mm Modulation 16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM  Security algorithms 128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK WPA2-PSK Packaging data Package width Package depth 150 mm  Product colour Internal *  Antenna Antenna Antenna Antenna design Antenna direction type Antenna direction type Antenna gain level (max) Chipset Operating modes  Washington  Neight 212.8 mm Packaging data Packaging data Package width Package width Package weight 150 mm Product colour Package weight 150 g  Antenna Product colour Packaging content  Antenna Product colour Packaging content  Antenna design Atheros  Atheros  Atheros  Compliance certificates  RoHS, Federal Commic Commission (FCC), Commission (FC	Wi-Fi band	Single-band (2.4 GHz)	Sustainability compliance	✓
WLAN data transfer rates supported 11,54,150 Mbit/s Depth 78.5 mm  Modulation 16-QAM, 64-QAM, CCK, DBPSK, DOPSK, OFDM Height 21.5 mm  Security algorithms 128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK Package width 200 mm  Posign Product colour Green Package height 39 mm  Internal *   Antenna	Frequency range	2.4 - 2.4835 GHz	Weight & dimensions	
WLAN data transfer rates supported Modulation  16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM  128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK  WPA2-PSK  Packaging data  Product colour  Internal *  Antenna design  Antenna design  Antenna direction type  Antenna gain level (max)  Chipset  Operating modes  11,54,150 Mbit/s  16-QAM, 64-QAM, CCK, DBPSK, DQPSK, DEPSK, DQPSK, DEPSK, DQPSK, OFDM  Height  78.5 mm  Height  21.5 mm  Packaging data  Package width  Package depth  150 mm  Package height  39 mm  Package weight  150 g  Antenna design  Antenna design  Antenna direction type  Omni-directional  Antenna direction type  Omni-directional  Compliance certificates  RoHS, Federal Commic Commission (FCC), CRIPSCH, C	Wi-Fi standards	802.11b, 802.11g	Width	120.8 mm
Modulation 16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM 128-bit WEP, 64-bit WEP, WPA-PSK, WPA2-PSK Package width 200 mm  Posign Product colour Green Package height 39 mm  Internal *	WLAN data transfer rates supported	11,54,150 Mbit/s		
WPA2-PSK       Package width       200 mm         Product colour       Green       Package depth       150 mm         Internal *       ✓       Package weight       150 g         Antenna design       External       Resource CD       ✓         Antenna direction type       Omni-directional       Quick installation guide       ✓         Antenna gain level (max)       2 dBi       Technical details         Chipset       Atheros       Technical details         Operating modes       Infrastructure mode       Compliance certificates       RoHS, Federal Comm. Commission (FCC), CB         Logistics data	Modulation		•	
Package width 200 mm  Posign  Product colour Internal *  Antenna design  Antenna direction type Antenna gain level (max)  Chipset  Operating modes  WPA2-PSK  Package width Package depth Package height Package weight Package weight Packaging content  Resource CD  ✓  Antenna direction type Omni-directional Atheros  Packaging content  Resource CD ✓  Antenna direction type Omni-directional Atheros  Package weight Package weig	Security algorithms		Packaging data	
Product colour Internal *  Antenna  Antenna design  Antenna direction type  Antenna gain level (max)  Operating modes  Antenos  Infrastructure mode  Green  Package height  Package weight  Packaging content  Resource CD  Ackaging content  Resource CD  Ackaging content  Packaging content  Ackaging content  Packaging content  Ackaging co			Package width	200 mm
Internal *  Antenna  Antenna  Antenna design  Antenna direction type  Antenna gain level (max)  Operating modes  Antenos  Infrastructure mode  Package weight  Resource CD  Quick installation guide  Technical details  Compliance certificates  RoHS, Federal Commicon (FCC), Clauding Commission	Design		Package depth	150 mm
Antenna   Antenna design   Antenna design   Antenna direction type   Antenna gain level (max)   Chipset   Operating modes   Antenos   Infrastructure mode   Packaging content  Resource CD   Quick installation guide   Technical details  Compliance certificates   RoHS, Federal Commic Commission (FCC), CE   Logistics data	Product colour	Green	Package height	39 mm
Antenna design  Antenna direction type  Antenna gain level (max)  Chipset  Operating modes  External  Operating modes  External  Resource CD  Quick installation guide  Technical details  Compliance certificates  RoHS, Federal Commicon (FCC), Clauding Commission (F	Internal *	✓	Package weight	150 g
Antenna direction type  Antenna gain level (max)  Chipset  Operating modes  Operating directional  Antenna gain level (max)  Atheros  Infrastructure mode  Compliance certificates  RoHS, Federal Commic Commission (FCC), CE  Logistics data	Antenna	✓	Packaging content	
Antenna gain level (max)  Chipset  Operating modes  Atheros  Infrastructure mode  Compliance certificates  Commission (FCC), CE  Logistics data	Antenna design	External	Resource CD	✓
Chipset Atheros Technical details  Operating modes Infrastructure mode Compliance certificates RoHS, Federal Commicommission (FCC), Cl	, ·		Quick installation guide	✓
Operating modes  Infrastructure mode  Compliance certificates  RoHS, Federal Commission (FCC), CE  Logistics data	• • •		Technical details	
Compliance certificates  Commission (FCC), CE  Logistics data	•		recimical details	B 110 5 1 10 11
	Operating modes	Infrastructure mode	Compliance certificates	RoHS, Federal Communications Commission (FCC), CE
Harmonized System (HS) code 85176990			Logistics data	
			Harmonized System (HS) code	85176990

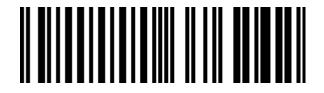
## System requirements

Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows Vista, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows Vista x64, Windows XP, Windows XP

Home, Windows XP Home x64, Windows XP Professional, Windows

XP Professional x64

Windows operating systems supported





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## **Catalog Object Cloud**



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