memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

TP-Link TL-WN881ND 300Mbps Wireless N PCI Express Adaptor

No Image Available

Wireless N PCI Express 2.0(x1) Adapter TL-WN881ND allows you to connect a desktop computer to a wireless network and access high-speed Internet connection. Comply with IEEE 802.11n, they provide wireless speed up to 300Mbps, which is beneficial for the online gaming or even HD video streaming. MIMO (multiple input, multiple output antennas) technology, it shows more excellent abilities of mitigating data loss over long distances and through obstacles in a small office or a large apartment, even in a steel-and-concrete building. Above all, you could easily pick up the wireless network during long-distance connection where legacy 11g products may not! Clear Channel Assessment (CCA) automatically avoids channel conflicts using its clear channel selection feature and fully realizes the advantages of channel binding, greatly enhanced the wireless performance. As for the security of WI-FI connection, WEP encryption has been no longer the strongest and safest guards for outside intrusions. TL-WN881ND provides WPA/WPA2 encryptions that are created by the WI-FI Alliance industry group, promoting interpretabilities and security for WLAN, which could effectively and efficiently protect the wireless network.

TL-WN881ND comes with a CD with utility that helps you complete the software installation and wireless network settings, including security configurations and wireless connection, which is convenient for users, even for novice users.

Barcode	6935364050573
Wireless Type	Wireless N
RF Network Standard	802.11b/g/n
Interface	PCI Express
Dimensions	12.08cm (W) x 7.85cm (D) x 2.15cm (H)

Features

∗ **Wireless N speed up to 300Mbps makes it ideal for video streaming, online gaming and Internet calls**

∗ **2T2R MIMO delivers greater throughput at range versus conventional 1T1R**

∗ **Easily setup a highly secured wireless link with QSS software embedded**

∗ **Supports 64/128 WEP, WPA /WPA2/WPA-PSK/WPA2-PSK(TKIP/AES), supports IEEE 802.1X**

∗ **Supports Windows 7 32/64bit, Windows XP 32/64bit, Vista 32/64bit**

∗ **Supports ad-hoc and infrastructure mode**

∗ **Bundled utility provides quick & hassle free installation**

∗ **Seamlessly compatible with 802.11n/b/g products**

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∗ **Wireless Modes: Ad-Hoc / Infrastructure mode**

Specification

General

Wireless N PCI Express 2.0(x1) Adapter TL-WN881ND allows you to connect a desktop computer to a wireless network and access high-speed Internet connection. Comply with IEEE 802.11n, they provide wireless speed up to 300Mbps, which is beneficial for the online gaming or even HD video streaming. MIMO (multiple input, multiple output antennas) technology, it shows more excellent abilities of mitigating data loss over long distances and through obstacles in a small office or a large apartment, even in a steel-and-concrete building. Above all, you could easily pick up the wireless network during long-distance connection where legacy 11g products may not! Clear Channel Assessment (CCA) automatically avoids channel conflicts using its clear channel selection feature and fully realizes the advantages of channel binding, greatly enhanced the wireless performance. As for the security of WI-FI connection, WEP encryption has been no longer the strongest and safest guards for outside intrusions. TL-WN881ND provides WPA/WPA2 encryptions that are created by the WI-FI Alliance industry group, promoting interpretabilities and security for WLAN, which could effectively and efficiently protect the wireless network.

Information

TL-WN881ND comes with a CD with utility that helps you complete the software installation and wireless network settings, including security configurations and wireless connection, which is convenient for users, even for novice users.

General

Barcode	6935364050573

Wireless LAN

Wireless Type	Wireless N
RF Network Standard	802.11b/g/n
Speed Options	Up to 300Mbps
Encryption	64/128-bit WEP WPA-PSK, WPA2-PSK
Frequency Band	2.400 to 2.4835GHz
Transmit Power	20dBm
Receive Sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -73dBm@10% PER 54M: -73dBm@10% PER 11M: -89dBm@8% PER 6M: -87dBm@10% PER 1M: -90dBm@8% PER

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No Image Available

Modulation Technique	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
Antenna Type	2 x 2dBi detachable Omni directional

Interfaces/Ports

Interface	PCI Express

System Requirements

Operating Systems Supported	Windows 7(32/64bits), Windows Vista(32/64bits), Windows XP(32/64bits)

Compliance

Approvals	CE, FCC, RoHS

Environmental

Environmental	Operating Temperature 0 to 40C - Humidity 10 to 90%

Physical

In The Box	Wireless Adaptor 2 x Detachable Omni directional antenna Resource CD Quick Installation Guide
Dimensions	12.08cm (W) x 7.85cm (D) x 2.15cm (H)

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About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?