tp-link

TP-Link TL-WR1043ND wireless router Gigabit Ethernet Blue

Brand : TP-Link

Product code: TL-WR1043ND

Product name : TL-WR1043ND

TL-WR1043ND - Gigabit Ethernet, WLAN, 300Mbit/s, 802.11b/g/n, DHCP, DMZ, SPI
TP-Link TL-WR1043ND. Top Wi-Fi standard: Wi-Fi 4 (802.11n), WLAN data transfer rate (max): 450 Mbit/s,
Wi-Fi standards: 802.11b, 802.11g, Wi-Fi 4 (802.11n). Ethernet LAN interface type: Gigabit Ethernet,
Ethernet LAN data rates: 10,100,1000 Mbit/s, Cabling technology: 10/100/1000Base-T(X). Security
algorithms: 128-bit WEP, 152-bit WEP, 64-bit WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, WPS. Product
colour: Blue. Antenna design: External, Antenna connector type: RP-SMA, Antenna gain level (max): 5
dBi

WAN connection

Ethernet WAN *	✓

Wireless LAN features

Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
WLAN data transfer rate (max) *	450 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)

Network

Ethernet LAN *	✓
Ethernet LAN interface type *	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u
Full duplex	✓
VPN support	PPTP, L2TP, IPSec
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

Mobile network

3G	✗
4G	✗

Ports & interfaces

Ethernet LAN (RJ-45) ports *	4
USB port *	✓
DC-in jack	✓

Management features

Web-based management	✓
Quality of Service (QoS) support	✓
Reset button	✓

Packaging content

AC adapter included	✓
Quick start guide	✓

Antenna

Antenna design *	External
Antenna connector type	RP-SMA
Antenna gain level (max)	5 dBi
Antennas quantity	3
Detachable antenna(s)	✓

Features

Plug and Play	✓
Certification	CE, FCC, RoHS

Power

Output voltage	12 V
Power consumption (typical)	10 W
Power over Ethernet (PoE)	✗

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Security

Security algorithms	128-bit WEP, 152-bit WEP, 64-bit WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, WPS
Firewall	✔
Stateful Packet Inspection (SPI)	✔
DoS attack prevention	✔
Filtering	✔
MAC address filtering	✔
DMZ support	✔

Protocols

DHCP client	✔
DHCP server	✔
Universal Plug and Play (UPnP)	✔

Design

Product colour	Blue
LED indicators	✔

System requirements

Windows operating systems supported	Windows 2000, Windows 2000 Professional, 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 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, 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 XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Linux operating systems supported	✔
Mac operating systems supported	✔

Weight & dimensions

Width	225 mm
Depth	141 mm
Height	30 mm

Other features

Mobile network connection	✘
WLAN data transfer rates supported	11,54,450 Mbit/s
Frequency range	2.4 - 2.4835 GHz
USB ports quantity	1
USB version	2.0
Input current	1.5 A
Input voltage	12 V
Frequency band	2.4 GHz
Filtering description	ID, IP
Rack mounting	✘
xDSL connection	✘

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