

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		Packaging content	
Ethernet WAN *	1	AC adapter included	1
Wireless LAN features	•	Quick start guide	4
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Antenna	
WLAN data transfer rate (max) * Wi-Fi standards	450 Mbit/s 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Antenna design * Antenna connector type	External RP-SMA
Network		Antenna gain level (max)	5 dBi
Ethernet LAN * Ethernet LAN interface type *	✓ Gigabit Ethernet	Antennas quantity Detachable antenna(s)	3 ✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Features	
Cabling technology	10/100/1000Base-T(X) IEEE 802.11b, IEEE 802.11g, IEEE	Plug and Play Certification	✓ CE, FCC, RoHS
Networking standards	802.11n, IEEE 802.3, IEEE 802.3u	Power	,,
Full duplex			12.14
VPN support	PPTP, L2TP, IPSec	Output voltage Power consumption (typical)	12 V 10 W
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	Power over Ethernet (PoE)	×
		Operational conditions	
		Operating temperature (T-T) Storage temperature (T-T)	0 - 40 °C -40 - 70 °C
Mobile network		Operating relative humidity (H-H) Storage relative humidity (H-H)	10 - 90% 5 - 90%
3G	×	Storage relative hamility (11-11)	5 - 5070
4G	×		
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	4		
USB port *	4		
DC-in jack	4		
Management features			
Web-based management	1		
Quality of Service (QoS) support	4		
Reset button	4		

Security System requirements 128-bit WEP, 152-bit WEP, 64-bit Security algorithms WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, WPS Firewall 1 Stateful Packet Inspection (SPI) 1 DoS attack prevention ∢ Filtering ∢ MAC address filtering 4 DMZ support 1 Windows operating systems Protocols supported DHCP client 1 DHCP server 1 Universal Plug and Play (UPnP) Design Product colour Blue LED indicators 1

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 1

Linux operating systems supported Mac operating systems supported

Weight & dimensions

225 mm				
141 mm				
30 mm				
Other features				
×				
11,54,450 Mbit/s				
2.4 - 2.4835 GHz				
1				
2.0				
1.5 A				
12 V				
2.4 GHz				
ID, IP				
×				
×				

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