# TP-Link 300Mbit/s-WLAN-Router





**Marke :** TP-Link

**Artikel-Code:** TL-WR840N

**Produktname :** 300Mbit/s-WLAN-Router

- Bis zu 300 Mbit/s WLAN-Geschwindigkeit, ideal für bandbreitenintensive Anwendungen
- Unterstützt 4 Betriebsmodi: Router-, Access Point-, Repeater- und WISP-Modus
- Zugriffsbeschränkung für effektiven Jugendschutz
- IPTV unterstützt GMP Proxy/Snooping, Bridge und Tag VLAN zur Optimierung des IPTV Streaming
- Kompatibel mit IPv6 (Internet Protocol Version 6)
- Gastnetzwerk zur Sicherstellung Ihres Internetzugangs

300Mbit/s-WLAN-Router
TP-Link 300Mbit/s-WLAN-Router. WAN-Verbindungstyp: RJ-45. WLAN-Band: Einzelband (2,4GHz), Top WLAN-Standard: Wi-Fi 4 (802.11n), WLAN Datentransferrate (max.): 300 Mbit/s. Schnittstellentyp Ethernet-LAN: Schnelles Ethernet, Ethernet LAN Datentransferraten: 10,100 Mbit/s, Verkabelungstechnologie: 10/100Base-T(X). Unterstützte Sicherheitsalgorithmen: WEP, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, Firewall: SPI. Unterstützte Netzwerkprotokolle: IPv4, IPv6

| WAN-Verbindung | |
|---|---|
| Ethernet-WAN * | ✔ |
| DSL-WAN * | ✘ |
| SIM-Karten-Slot * | ✘ |
| 3G/4G USB Modem-Kompatibilität * | ✘ |
| WAN-Verbindungstyp | RJ-45 |

| Wireless LAN Funktionen | |
|---|---|
| WLAN-Band * | Einzelband (2,4GHz) |
| Top WLAN-Standard * | Wi-Fi 4 (802.11n) |
| WLAN Datentransferrate (max.) * | 300 Mbit/s |
| WLAN-Standards | 802.11b, 802.11g, Wi-Fi 4 (802.11n) |

| Netzwerk | |
|---|---|
| Ethernet/LAN * | ✔ |
| Schnittstellentyp Ethernet-LAN * | Schnelles Ethernet |
| Ethernet LAN Datentransferraten | 10,100 Mbit/s |
| Verkabelungstechnologie | 10/100Base-T(X) |
| Netzstandard | IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u |
| Portweiterleitung | ✔ |
| Port-Auslösung | ✔ |
| Anzahl der Gastnetzwerke (2,4 GHz) | 1 |
| VPN Unterstützung | PPTP, L2TP, IPSec |
| Empfängersensitivität | 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 |

| Protokolle | |
|---|---|
| Universal Plug and Play (UPnP) | ✔ |
| Unterstützte Netzwerkprotokolle | IPv4, IPv6 |

| Design | |
|---|---|
| Produktfarbe | Grau, Weiß |
| LED-Anzeigen | ✔ |
| Ein-/Ausschalter | ✔ |
| Produkttyp * | Tabletop-Router |

| Zertifikate | |
|---|---|
| Konformitätsbescheinigungen | RoHS, Eidgenössische Kommunikationskommission (FCC), CE |

| Lieferumfang | |
|---|---|
| Mitgelieferte Kabel | LAN (RJ-45) |
| AC-Netzadapter | ✔ |
| Schnellinstallationsanleitung | ✔ |

| Nachhaltigkeit | |
|---|---|
| Nachhaltigkeitskonformität | ✔ |

| Antenne | |
|---|---|
| Antennen-Design * | Extern |
| Antenne Zunahmeniveau (max) | 5 dBi |
| Anzahl der Antennen | 2 |

| Merkmale | |
|---|---|
| Eingebauter Prozessor | ✔ |
| Anzahl Prozessorkerne | 1 |

| Anschlüsse und Schnittstellen | |
|---|---|
| Anzahl Ethernet-LAN-Anschlüsse (RJ-45) * | 4 |
| USB Anschluss * | ✗ |
| Gleichstrom-Anschluss (DC) | ✓ |

| Management-Funktionen | |
|---|---|
| Web-basiertes Management | ✓ |
| Quality of Service (QoS) Support | ✓ |
| Reset-Knopf | ✓ |
| WPS Sicherheit per Tastendruck | ✓ |

| Sicherheit | |
|---|---|
| Unterstützte Sicherheitsalgorithmen | WEP, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise |
| Firewall | ✓ |
| Firewall | SPI |
| Gastzugang | ✓ |
| Filterung | ✓ |
| MAC Adressen Filtern | ✓ |
| URL-Filterung | ✓ |
| DMZ-Unterstützung | ✓ |

| Protokolle | |
|---|---|
| DHCP-Client | ✓ |
| DHCP-Server | ✓ |

| Energie | |
|---|---|
| Energiequelle * | Gleichstrom |
| Ausgangsspannung | 9 V |
| Ausgangsstrom | 0,6 A |

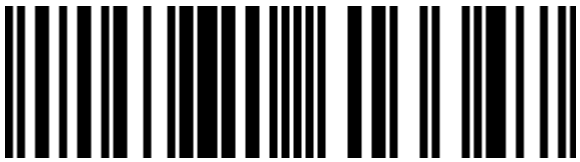
| Betriebsbedingungen | |
|---|---|
| Betriebstemperatur | 0 - 40 °C |
| Temperaturbereich bei Lagerung | -40 - 70 °C |
| Relative Luftfeuchtigkeit in Betrieb | 10 - 90% |
| Luftfeuchtigkeit bei Lagerung | 5 - 90% |

| Systemanforderung | |
|---|---|
| Unterstützt Windows-Betriebssysteme | 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 |
| Unterstützte Linux-Betriebssysteme | ✓ |
| Unterstützt Mac-Betriebssysteme | ✓ |

| Gewicht und Abmessungen | |
|---|---|
| Breite | 182 mm |
| Tiefe | 128 mm |
| Höhe | 35 mm |

| Verpackungsdaten | |
|---|---|
| Verpackungsbreite | 265 mm |
| Verpackungstiefe | 180 mm |
| Verpackungshöhe | 86 mm |
| Paketgewicht | 430 g |

| Sonstige Funktionen | |
|---|---|
| Datenübertragungsgeschwindigkeit WLAN | 11,54,300 Mbit/s |



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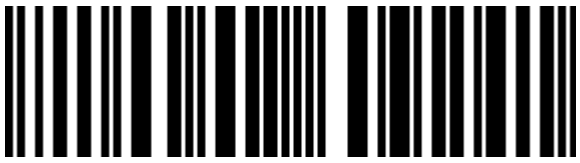

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**Catalog Object Cloud**



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