

HARDWARE FEATURES

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|--------------------------|--|
| Processor | 1.8GHz quad-core CPU and three co-processors |
| Standards and Protocols | 802.11a/b/g/n/ac, 802.3ab |
| Ports | 1x GE WAN 8x GE LAN 2x USB3.0 |
| Button | 1x Power 1x Wi-Fi On/Off 1x WPS 1x Reset 1x LED On/Off |
| LED Panel | 1x LED with multiple state |
| Weight | 3.3lb(with antennas) 2.65lb(without antennas) 1.5kg(with antennas) 1.2kg(without antennas) |
| Dimensions (W x D x H) | 11.3 X 11.3X 7.2 in.(with antennas) 9.5X9.5X2.2 in.(without antennas) 288X288X184mm(with antennas) 240.6X240.6X55.4mm(without antennas) |
| Antenna | 8 external and detachable antennas |
| Chipset | MU-MIMO Beamforming |

HARDWARE FEATURES

Airtime Fairness
RangeBoost
NitroQAM

WIRELESS FEATURES

Frequency

1000Mbps @ 2.4GHz
2167Mbps @ 5GHz
2167Mbps @ 5GHz

SOFTWARE FEATURES

Management

Tether App

Andriod 4.1 or higher
iOS 8 or higher

System Tools

Time Settings
Diagnostics
Fw OTA Upgrade
Config backup/resotre
Administration
Syslog
SNMP
Statistics
LED Control

Basic Function

Network Map(Internet Status/Client List/Speedtest)
Internet Settings
Wireless Settings
USB Sharing Settings(USB Storage Sharing/FTP Server/Print Server/Media Server)
HomeCare(Parental Control/Antivirus/QoS)

SOFTWARE FEATURES

| | |
|--------------------|---|
| | Guest Network Settings TP-Link Cloud Settings Multiple Languages |
| Protocols | IPv4, IPv6 |
| Advanced Functions | Working Mode (Router Mode or AP Mode) Wireless Schedule Time Machine TP-Link DDNS Parental Controls/Antivirus/QoS IPv6 VPN Server (OpenVPN and PPTP Servers) NAT Forwarding(DMZ/UPnP...) Link aggregation(WAN/LAN) Airtime Fairness SmartConnect Portal Authentication for Guest Wi-Fi |

SECURITY

| | |
|----------------|---|
| Antivirus | Malicious Content Filter Intrusion Prevention System Infected Device Quarantine |
| Access Control | Device-based whitelist/blacklist |
| Wi-Fi Security | Open WEP WPA-PSK |

SECURITY

Firewall Features

Open
WEP
WPA-PSK

OTHERS

Certification

FCC、CE、DFS、VCCI、JRF、JPA、RoHS

Environment

Operating Temperature: 0°C~40°C (32°F ~104°F)
Storage Temperature: -40°C~70°C (-40°F ~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing

Power Supply

100-240V 50/60Hz