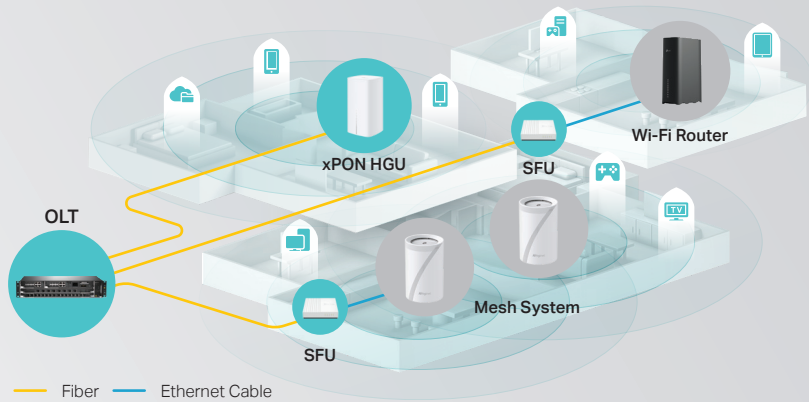


Fiber Access Solution

One-Box Solution | Two-Box Solution

TP-Link's fiber solution offers both one-box and two-box solutions, which can help ISPs flexibly roll out their upgraded service plans through a single optical fiber connection and offer subscribers better online experiences.



Take Your 5G from Outdoors to Indoors

5G Outdoor CPE

NE225-Outdoor

5G



OLT



DS-P7500-08

DeltaStream 8-port
Pizza-Box XGS-PON&
GPON Combo Optical
Line Terminal

- 8× XGS-PON&GPON combo ports support both XGS-PON and GPON delivery
- 2× 40G QSFP+ and 2× 10G SFP+ ports offer high-bandwidth uplink connectivity
- Dual hot-swappable power supplies: AC, DC, or mixed power supplies



DS-P8000-X2

DeltaStream Chassis
Optical Line Terminal

- 2× service boards support up to 32× GPON ports or 32× XGS-PON & GPON Combo ports
- 6× 10G SFP+ ports offer high-bandwidth uplink connectivity
- Dual main control units ensure automatic service switching without interruption
- Carrier-class reliability with pluggable AC + DC power supply

5G Outdoor Unit



NE225-Outdoor

5G Outdoor Gateway



Plug and Play

No configuration required.
Compatible with SIM cards in
100+ countries



Remote Management

TR-069 and TR-369 protocols and
TAUC are supported

5G

3400 Mbps

4G CAT19

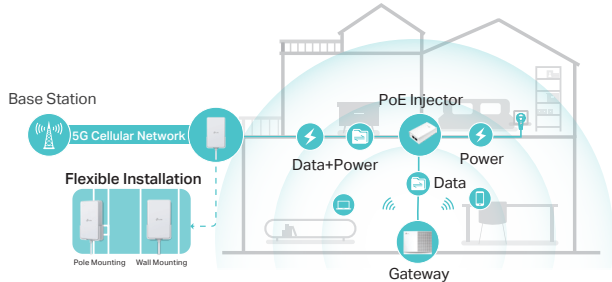
1600 Mbps

Unrivald Speed with 5G + 4G

Boosts download speeds up to 3.4 Gbps with low latency on 5G networks and 1.6 Gbps on 4G LTE networks, enabling multiple high-bandwidth applications to run at the same time.

Performance-Driven for Outdoor Environments

Built with high-gain directional antennas, weatherproof enclosure, a PoE port, and flexible installation shell, NE225-Outdoor can be installed in various scenarios, receive better signals, and transfer data at high speeds even in harsh outdoor environments.



5G Indoor Unit



NX620v

5G AX3600 Wi-Fi 6
Telephony Router



Unrivald Speed with 5G

Boosts download speeds up to
4670 Mbps



AX3600 Dual Band Wi-Fi

2402 Mbps (5 GHz) +
1148 Mbps (2.4 GHz)



Multi-Gig Connectivity

1× 2.5GE WAN/LAN port + 2× GE
LAN ports



VoNR/VoLTE Support

1× Phone port



NX510v

5G AX3000 Wi-Fi 6
Telephony Router



Unrivald Speed with 5G

Boosts download speeds up to
3400 Mbps



AX3000 Dual Band Wi-Fi

2402 Mbps (5 GHz) +
574 Mbps (2.4 GHz)



Gigabit Wired Speeds

1× GE WAN/LAN port + 2× GE
LAN ports



VoNR/VoLTE Support

1× Phone port

XGS-PON/GPON SFU



XGZ030v

1-Port XGS-PON
Terminal with VoIP



10G Wired Speed

1× 10GE LAN port



VoIP Calls

1× FXS port



Remote Management

Supports OMCI



XZ005-G6v

1-Port 2.5GE LAN
XPON Terminal
with VoIP



2.5G Wired Speed

1× 2.5GE LAN port



VoIP Calls

1× FXS port



Remote Management

Supports OMCI

GPON Router



XX830v

AX6000 Dual Band
Wi-Fi 6 GPON Router



AX6000 Dual Band Wi-Fi 6

4804 Mbps (5 GHz, HE160) +
1148 Mbps (2.4 GHz, HE40)



Multi-Gig Connectivity

1× 2.5GE WAN/LAN port + 3× GE
LAN ports + 1× USB 3.0 port



VoIP Calls

2× FXS ports



EasyMesh-Compatible

Standard mesh technology



Easy Setup and Use

Supports the Aginet app



Remote Management

Supports OMCI, TR-069/369, and TAUC
(TP-Link Aginet Unified Cloud)

TP-Link Corporation Limited

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tp-link | Aginet

Wi-Fi 7

Reliable.
Flexible.
Connected.



EasyMesh



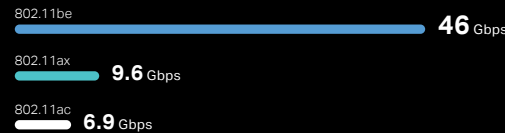
Wi-Fi Router | Mesh Wi-Fi AP | Fiber OLT/ONT | 5G CPE

Wi-Fi 7

Multi-Gig Internet Access Solution for Connected Homes

What is Wi-Fi 7?

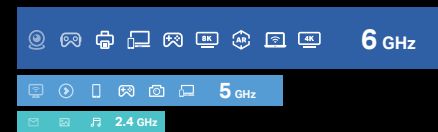
Wi-Fi 7 is the upcoming Wi-Fi standard, also known as IEEE 802.11be Extremely High Throughput (EHT). It utilizes the 2.4 GHz, 5 GHz, and 6 GHz frequency bands. Building off Wi-Fi 6, Wi-Fi 7 introduces 320 MHz ultra-wide bandwidth, 4096-QAM, Multi-RU, and Multi-Link operation.



Key features of Wi-Fi 7

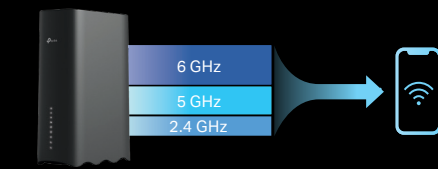
- Higher Speed and Throughput**
 - 320 MHz Bandwidth on 6 GHz Band
 - 16x16 MU-MIMO
 - 4K-QAM
 - Multi-Link Operation (MLO)
- Higher Efficiency**
 - Flexible Bandwidth
 - Combination on 6 GHz
 - Multi-RU
- Less Latency**
 - Multi-Link Operation (MLO)
- Stronger Anti-Jamming**
 - Ultra-Clear 6 GHz Band
 - Preamble Puncturing
 - Multi-Link Operation (MLO)

A Powerful Upgrade on Everything



The Wide and Clear 6 GHz Band

Since Wi-Fi 6E opened up the 6 GHz band, Wi-Fi 7 unleashes the full potential of it to enable high-bandwidth applications that require faster data throughput.

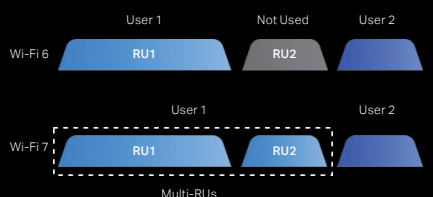


More Efficient and Reliable

Multi-Link Operation allows devices to simultaneously send and receive data across different frequency bands and channels to increase throughput, reduce latency, and improve reliability.

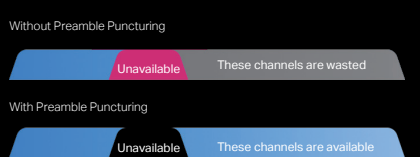
Double the Width and Speed

Extending channel width to 320 MHz on 6 GHz also enables many more simultaneous transmissions at the fastest possible speeds.



Packs 120% Data

4K-QAM enables each symbol to carry 12 bits, which means 20% higher theoretical transmission rates than Wi-Fi 6's 1024-QAM and higher transmission efficiency.



No Waste, No Congestion

Before, busy channels meant bands could not be fully used. Data would only be sent through the primary channel. Now, with Preamble Puncturing, the interference can be blocked, opening up more channels to use.

Wi-Fi 7 Applications



A Real Upgrade for Businesses



An Unstoppable Stream of Entertainment



A Revolution in the Intelligent Lifestyle

Wi-Fi 7 Routers



EB810v
BE19000 Tri-Band Wi-Fi 7 VoIP Router

- BE19000 Tri-Band Wi-Fi**
11520 Mbps (6 GHz, EHT320) + 5760 Mbps (5 GHz, EHT160) + 1376 Mbps (2.4 GHz, EHT40)
- Multi-Gig Connectivity**
1x 10GE/SFP+ Combo WAN port + 1x 10GE LAN port + 3x 2.5GE LAN ports + 1x USB 3.0 port
- VoIP Calls**
2x FXS ports



EB610v
BE9300 Tri-Band Wi-Fi 7 VoIP Router

- BE9300 Tri-Band Wi-Fi**
5760 Mbps (6 GHz, EHT320) + 2880 Mbps (5 GHz, EHT160) + 688 Mbps (2.4 GHz, EHT40)
- Multi-Gig Connectivity**
1x 2.5GE WAN port + 1x 2.5GE LAN port + 3x GE LAN ports + 1x USB 3.0 port
- VoIP Calls**
2x FXS ports

Mesh Wi-Fi 7 AP



HB810
BE19000 Whole Home Mesh Wi-Fi 7 AP

- BE19000 Tri-Band Wi-Fi**
11520 Mbps (6 GHz, EHT320) + 5760 Mbps (5 GHz, EHT160) + 1376 Mbps (2.4 GHz, EHT40)
- Multi-Gig Connectivity**
1x 10GE/SFP+ Combo WAN/LAN port + 1x 10GE LAN port + 2x 2.5GE LAN ports + 1x USB 3.0 port



HB610
BE9300 Whole Home Mesh Wi-Fi 7 AP

- BE9300 Tri-Band Wi-Fi**
5760 Mbps (6 GHz, EHT320) + 2880 Mbps (5 GHz, EHT160) + 688 Mbps (2.4 GHz, EHT40)
- Multi-Gig Connectivity**
1x 2.5GE WAN/LAN port + 3x 2.5GE LAN ports + 1x USB 3.0 port

XGS-PON Wi-Fi 7 Router



XGB830v
BE19000 Tri-Band Wi-Fi 7 XGS-PON VoIP Router

- BE19000 Tri-Band Wi-Fi**
11520 Mbps (6 GHz, EHT320) + 5760 Mbps (5 GHz, EHT160) + 1376 Mbps (2.4 GHz, EHT40)
- Multi-Gig Connectivity**
1x 10GE WAN/LAN port + 4x GE LAN ports + 1x USB 3.0 port
- VoIP Calls**
2x FXS ports



XGB430v
BE7200 Dual Band Wi-Fi 7 XGS-PON VoIP Router

- BE7200 Dual Band Wi-Fi**
5760 Mbps (5 GHz, EHT160) + 1376 Mbps (2.4 GHz, EHT40)
- Multi-Gig Connectivity**
1x 2.5GE WAN/LAN port + 1x 2.5GE LAN port + 3x GE LAN ports + 1x USB 2.0 port
- VoIP Calls**
2x FXS ports

5G Wi-Fi 7 Router



NB410v
5G BE7200 Wi-Fi 7 Telephony Router

- Unrivaled Speed with 5G**
Boosts download speeds up to 4140 Mbps
- VoNR/VoLTE Support**
1x Phone port
- Multi-Gig Connectivity**
1x 2.5GE WAN/LAN port + 2x GE LAN ports
- Plug and Play**
Quick internet access

- EasyMesh-Compatible:** Create a smart mesh network with seamless coverage and greater flexibility based on standard mesh technology.
- Ethernet Backhaul:** Wired backhaul ensures more stable seamless coverage to every corner of a home.
- Enhanced Security:** WPA3, the next-gen encryption method, adds extra protection to your networks.
- Easy Setup:** Aginet app offers simplified control and management from a smartphone or tablet.
- Remote Management:** TR-069 (TR-098/TR-181), TR-369, TR-111, TR-143, and TAUC (TP-Link Aginet Unified Cloud) management are supported.

Upgraded Home Connectivity

AXE7800 Tri-Band Wi-Fi 6E VoIP Router

- EX920v**
Wi-Fi 6E
- Dual 2.5G Ports
- 160 MHz Channels
- EasyMesh Compatible
- VoIP Calls
- Cloud Management



Wi-Fi 6E Router/Mesh AP



EX920v
AXE7800 Tri-Band Wi-Fi 6E VoIP Router

- AXE7800 Tri-Band Wi-Fi**
2402 Mbps (6 GHz, HE160) + 4804 Mbps (5 GHz, HE160) + 574 Mbps (2.4 GHz)
- Multi-Gig Connectivity**
1x 2.5GE WAN port + 1x 2.5GE LAN port + 3x GE ports + 1x USB 3.0 port
- VoIP Calls**
2x FXS ports



HX716 Pro
AXE5400 Whole Home Mesh Wi-Fi 6E AP

- AXE5400 Tri-Band Wi-Fi**
2402 Mbps (6 GHz, HE160) + 2402 Mbps (5 GHz, HE160) + 574 Mbps (2.4 GHz)
- Multi-Gig Connectivity**
1x 2.5GE WAN/LAN port + 2x GE LAN ports

Wi-Fi 6 Router/Mesh AP



EX820v
AX6000 Dual Band Wi-Fi 6 VoIP Router

- AX6000 Dual Band Wi-Fi**
4804 Mbps (5 GHz, HE160) + 1148 Mbps (2.4 GHz)
- Multi-Gig Connectivity**
1x 2.5GE WAN port + 1x 2.5GE LAN port + 3x GE ports + 1x USB 3.0 port
- VoIP Calls**
2x FXS ports



HX510
AX3000 Whole Home Mesh Wi-Fi 6 AP

- AX3000 Dual Band Wi-Fi**
2402 Mbps (5 GHz, HE160) + 574 Mbps (2.4 GHz)
- Gigabit Wired Speeds**
1x GE WAN/LAN port + 2x GE LAN ports

- EasyMesh-Compatible:** Create a smart mesh network with seamless coverage and greater flexibility based on standard mesh technology.
- Ethernet Backhaul:** Wired backhaul ensures more stable seamless coverage to every corner of a home.
- Enhanced Security:** WPA3, the next-gen encryption method, adds extra protection to your networks.
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