

# RELIABLE. FLEXIBLE. CONNECTED.

 Aginet

Aginet Solution | Fiber OLTs/ONTs |  
xDSL Modem Routers | 5G/4G  
Routers | Wi-Fi Routers |  
Mesh Wi-Fi Systems



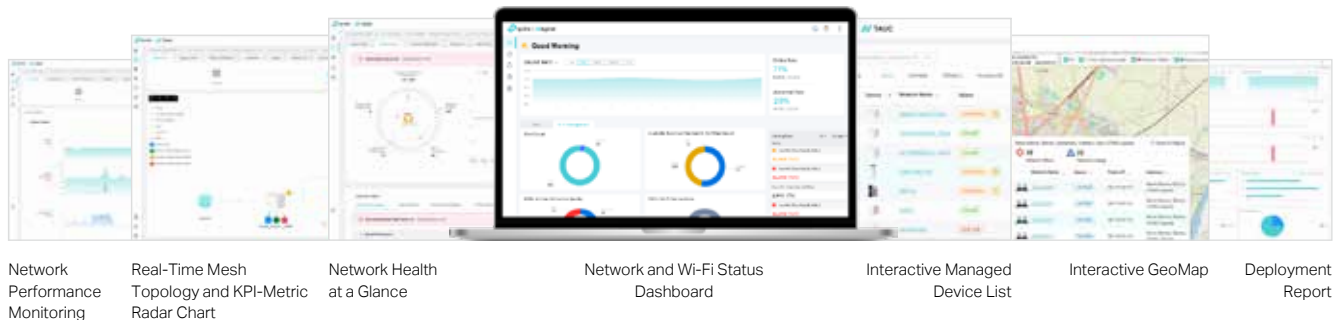
# TAUC

AI-Powered, Premium Managed  
Wi-Fi Solution for Internet Service  
Providers (ISPs)



## Easy Device Management and Monitoring

TAUC empowers operators with intuitive dashboards and insightful reports, providing a clear, visualized view of network health at a glance. Operators can effortlessly monitor, manage, and troubleshoot subscriber networks through dynamic charts and real-time data insights. With a single, unified interface, operators can seamlessly manage a diverse range of devices—including Wi-Fi routers, mesh Wi-Fi systems, xDSL modem routers, xPON routers, 4G/5G CPEs, third-party prpl devices, and Matter IoT devices—anytime, anywhere.



## Automated Deployment, Provisioning, and Configuration

Leveraging a unified platform and industry standard protocols, TAUC enables service providers to accelerate their rollout by performing zero-touch deployment and provisioning without on-site support. Subscribers can also enjoy a hassle-free plug-and-play experience.



Auto Onboarding for Mesh Network

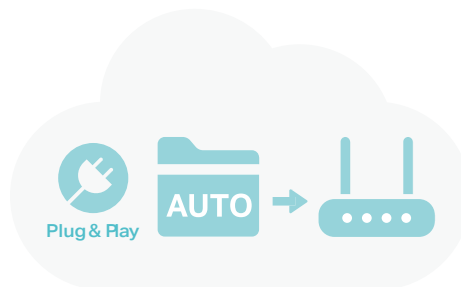
Asset Management

PPPoE VLAN Configuration

IPv4/IPv6 Dual-Stack

IP Address Setting

Customized Settings



Zero-Touch Deployment

Batch Management

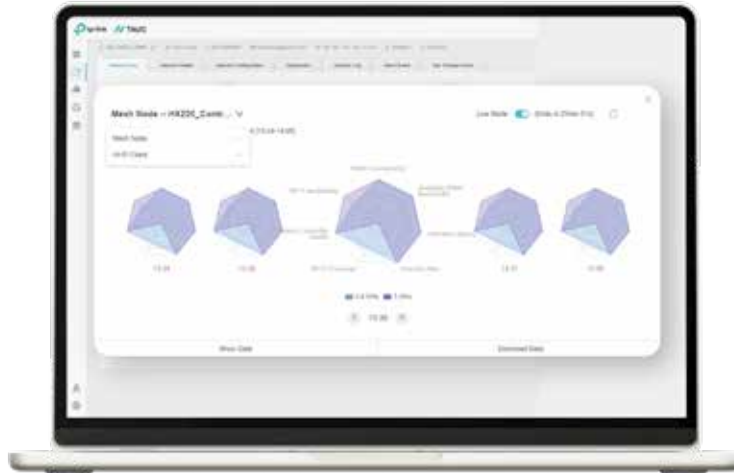
Cloud to CPE

Scheduled Execution

# Advanced Wi-Fi Diagnostics and Comprehensive Network Health Check

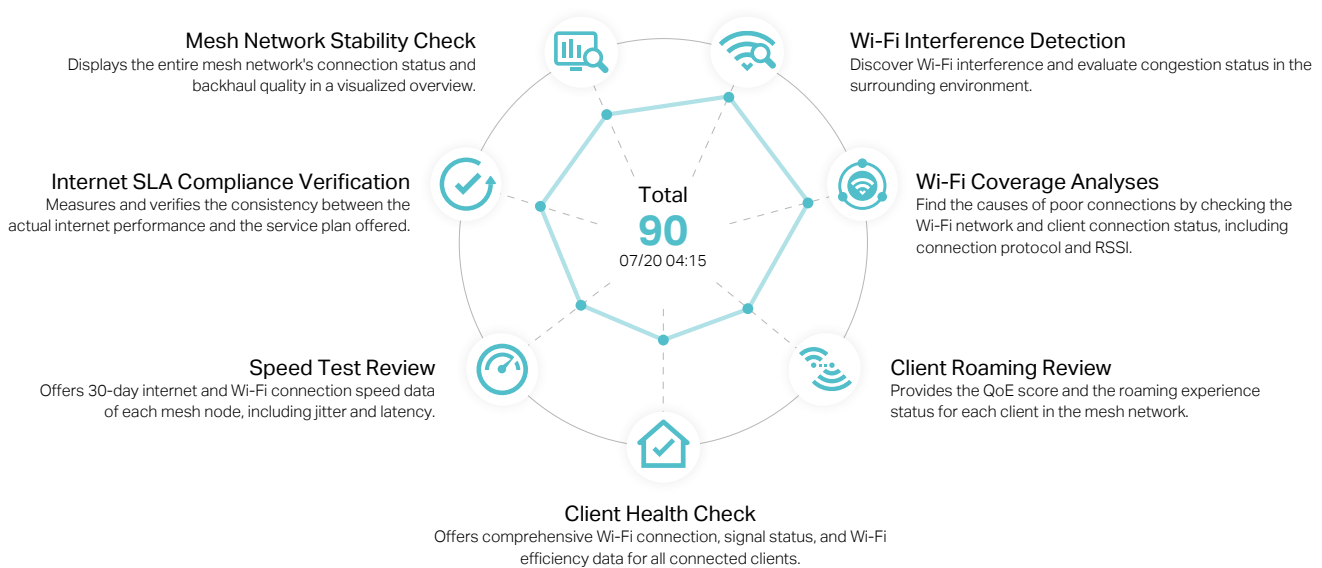
## Advanced Wi-Fi Diagnostics for Troubleshooting

Collect and generate multidimensional connectivity data of the entire network, including mesh nodes and clients in near real time via Live Mode. Gain more insights by downloading the key Wi-Fi metrics report for further offline analysis.



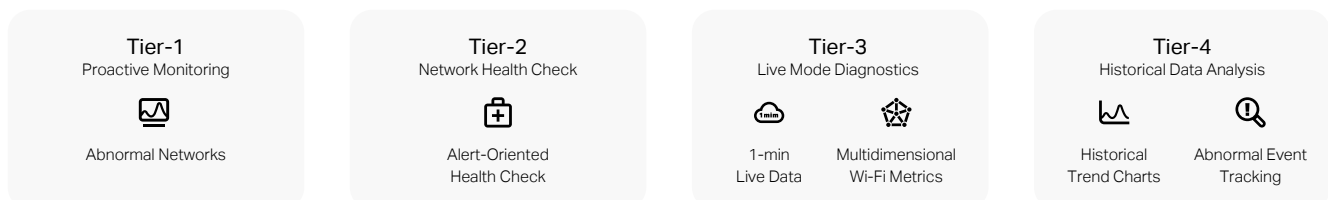
## Comprehensive Network Health Check Offers Instant Insights

TAUC's network health check provides a comprehensive evaluation system that identifies potential network and connection issues every 15 minutes, delivering actionable, visual insights to resolve problems remotely, enhancing end users' network and Wi-Fi experiences.



## Comprehensive Network Insights for Connected Homes

Deliver excellent support to your subscribers live and remotely whether to troubleshoot their network issues or detect network bottleneck and Wi-Fi performance issues that may lead to poor experiences.



# Innovative Containerized Application

## Innovative Container-Based Architecture Accelerates Service Innovation

TAUC leverages the USP Software Module Management standard to integrate ECO-Partner's containerized services and LCM controllers powered by the Linux Containers (LXC) framework. This advanced architecture empowers ISPs to rapidly deploy, manage, and scale new services—securely and efficiently—without the need for hardware replacement or even firmware upgrade. By unlocking a flexible service delivery model, ISPs can seize new business opportunities and drive incremental revenue growth.



### New Opportunities

On-demand services ranging from cybersecurity to entertainment and productivity.



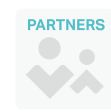
### New Revenue

Offer plug-and-play containerized applications with subscription services.



### Secured Applications

Run isolated applications in dedicated, protected environments.

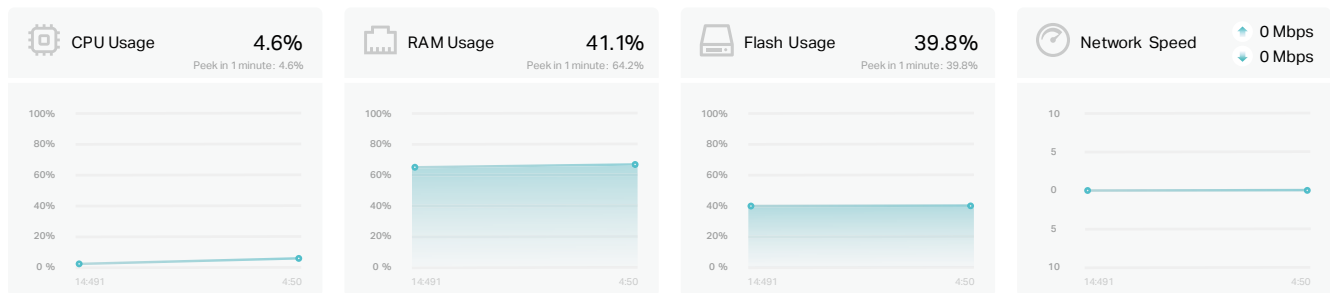


### Open Ecosystem

Collaborate seamlessly with partners through open containerized applications.

## Easy Cloud Management

TAUC offers a set of tools to facilitate the management and monitoring of the whole life cycle of each containerized application.



Containerized Application Store



Life Cycle Management



Subscription Management



Containerized Application Monitoring



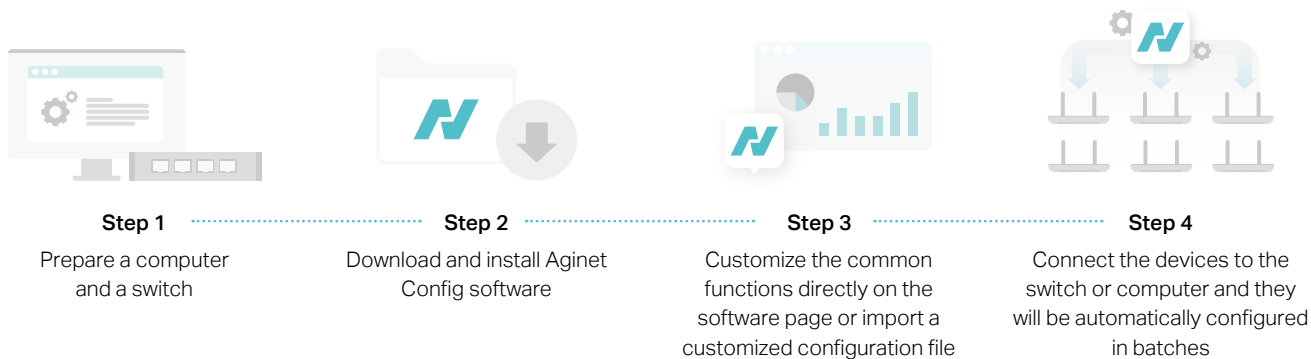
Overall Health Check



# Aginet Config

Aginet Config empowers ISPs to customize default configurations in bulk, ensuring that even after a device reset, the customized-default settings remain intact. This reduces operational complexity, lowers maintenance costs, and minimizes support requests. With Aginet Config, service providers can also perform batch firmware upgrades and make individual setting adjustments, striking the perfect balance between efficiency and flexibility.

## Easy-to-Run Aginet Config

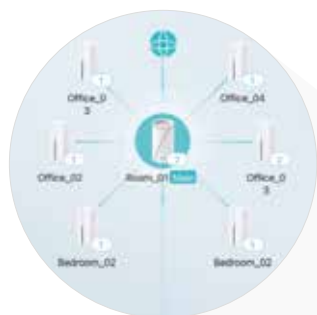


# Aginet App

End users can easily set up, manage, and troubleshoot their networks and devices through the Aginet app—simplifying connectivity and delivering a seamless experience.

For ISPs, the Aginet app not only reduces operational and maintenance costs, but also enhances brand exposure, helping to build long-term customer trust and loyalty.

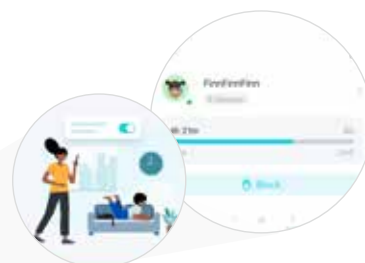
### Management of network topology



### Management of devices and clients



### Parental Controls



### Guest Network

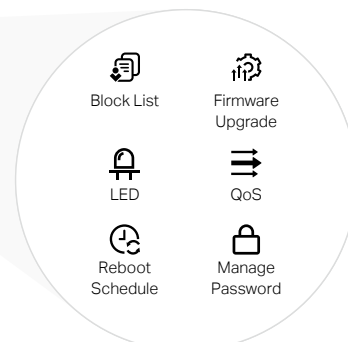


### Main Network Wi-Fi + Guest Network Wi-Fi Management

### Diagnostic



### Network Diagnostics and FAQs



### More Features

# Wi-Fi Routers

TP-Link Wi-Fi routers enable fast and secure internet connections, allowing you to get the most out of your broadband service.



**EasyMesh. Create a Unique, Seamless Network.**



**Fast Connections and High Data Flow**



**MU-MIMO and Beamforming for Improved Performance**



**Remote Management for ISPs**



## EX520v

**AX3000 Dual Band Wi-Fi 6 VoIP Router**

- AX3000 Dual Band**  
2402 Mbps (5 GHz)  
574 Mbps (2.4 GHz)
- Gigabit Ports**  
1× GE WAN Port  
3× GE LAN Ports
- VoIP Ports**  
1× FXS Port
- Share Data Very Fast**  
1× USB 2.0 Port
- Remote Management**  
Compatible with BBF TR-069/98/181/369 USP, TAUC



## EX141

**AX1500 Dual Band Wi-Fi 6 Router**

- AX1500 Dual Band Wi-Fi**  
1201 Mbps (5 GHz)  
300 Mbps (2.4 GHz)
- Gigabit Ports**  
1× GE WAN Port  
3× GE LAN Ports
- Remote Management**  
Compatible with BBF TR-069/98/181



## EB200v Pro

**BE3600 Dual Band Wi-Fi 7 VoIP Router**

- BE3600 Dual Band**  
2880 Mbps (5GHz)  
688 Mbps (2.4 GHz)
- Multi-Gigabit Ports**  
1× 2.5 GE WAN Port  
1× 2.5 GE LAN Port  
2× GE LAN Ports
- VoIP Ports**  
1× FXS Port
- Share Data Very Fast**  
1× USB 3.0 Port
- Advanced Security**  
TP-Link HomeShield
- Remote Management**  
Compatible with BBF TR-069/98/181/369 USP, TAUC



## EB430v

**BE7200 Dual Band Wi-Fi 7 VoIP Router**

- BE7200 Dual Band Wi-Fi**  
5760 Mbps (5 GHz)  
1376 Mbps (2.4 GHz)
- Multi-Gigabit Ports**  
1× 2.5 GE WAN Port  
1× 2.5 GE LAN Port  
2× GE LAN Ports
- VoIP Ports**  
2× FXS Ports
- Share Data Very Fast**  
1× USB 3.0 Port
- Advanced Security**  
TP-Link HomeShield
- Remote Management**  
Compatible with BBF TR-069/98/181/369 USP, TAUC



## EB831v






**BE19000 Tri-Band Wi-Fi 7 VoIP Router**

- BE19000 Tri-Band Wi-Fi**  
11520 Mbps (6 GHz)  
5760 Mbps (5 GHz)  
1376 Mbps (2.4 GHz)
- Multi-Gigabit Ports**  
1× 10 GE WAN Port  
1× 10 GE LAN Port  
3× GE LAN Ports
- VoIP Ports**  
2× FXS Ports
- Advanced Security**  
TP-Link HomeShield
- Remote Management**  
Compatible with BBF TR-069/98/181/369 USP, TAUC

# GPON-HGU & XGS-PON

TP-Link's GPON equipment with 10G/2.5G/1G LAN enables Telcos and ISPs to offer a variety of services over a single fiber optic connection, facilitating the delivery of Triple-Play services. This allows end users to enjoy high-speed internet access, cable television, VoIP, and online gaming.








- 
**EasyMesh. Create a Unique, Seamless Network.**
- 
**Multi-application Scenario**
- 
**Fast and Stable Connections**
- 
**High Definition TV**
- 
**Remote Management for ISPs**



## AX532v

**AX3000 Dual Band GPON VoIP Router**

- 
**AX3000 Dual Band**  
 2402 Mbps (5 GHz)  
 574 Mbps (2.4 GHz)
- 
**Gigabit Ports**  
 1× SC/APC GPON Port  
 1× GE WAN/LAN Port  
 3× GE LAN Ports
- 
**Supports VoIP calls**  
 2× FXS Ports
- 
**Share Data Very Fast**  
 1× USB 2.0 Port
- 
**Remote Management**  
 Compatible with BBF TR-069/98/181/369 USP + OMCI, TAUC



## XZ000-G6






**XPON GPON SFU Terminal**

- 
**Gigabit Ports**  
 1× GE LAN Port
- 
**Supports XPON**  
 GPON + EPON Dual Mode



## XB232v Pro

**BE3600 Dual Band Wi-Fi 7 GPON Router**

- 
**BE3600 Dual Band**  
 2880 Mbps (5GHz)  
 688 Mbps (2.4Ghz)
- 
**Multi-Gigabit Ports**  
 1× 2.5GE WAN/LAN Port  
 3× GE LAN Ports  
 1× SC/APC GPON Port
- 
**Supports VoIP Calls**  
 1× FXS Port
- 
**Share Data Very Fast**  
 1× USB 2.0 Port
- 
**Remote Management**  
 Compatible with BBF TR-069/98/181/143 USP + OMCI, TAUC



## XZ001-G6







**XPON GPON SFU Terminal**

- 
**Gigabit Ports**  
 1× GE LAN Port
- 
**TV**  
 1× CATV



## XGB430v Pro

**BE7200 Dual Band Wi-Fi 7 XGS-PON Router**

- 
**BE7200 Dual Band**  
 5760 Mbps (5 GHz)  
 1376 Mbps (2.4 GHz)
- 
**Multi-Gigabit Ports**  
 1× 10GE WAN/LAN Port  
 4× GE LAN Ports  
 1× XGS-PON Port
- 
**Supports VoIP Calls**  
 2× FXS Ports
- 
**Share Data Very Fast**  
 1× USB 3.0 Port
- 
**Advanced Security**  
 TP-Link HomeShield
- 
**Remote Management**  
 Compatible with BBF TR-069/98/181/369 USP + OMCI, TAUC



## XGZ030







**1-Port XGS-PON Terminal**

- 
**10G Wired Connectivity**  
 1× 10GE LAN Port



## XGB830v

**BE19000 Tri-Band Wi-Fi 7 XGS-PON Router**





- 
**BE19000 Tri-Band**  
 11520 Mbps (6 GHz)  
 5760 Mbps (5 GHz)  
 1376 Mbps (2.4 GHz)
- 
**Multi-Gigabit Ports**  
 1× 10 GbE WAN/LAN Port  
 3× 2.5 GbE LAN Ports  
 1× XGS-PON Port
- 
**Supports VoIP Calls**  
 2× FXS Ports
- 
**Share Data Very Fast**  
 1× USB 3.0 Port  
 1× USB 2.0 Port
- 
**Advanced Security**  
 TP-Link HomeShield
- 
**Remote Management**  
 Compatible with BBF TR-069/98/181/369 USP + OMCI, TAUC

# Wi-Fi Mesh Systems

TP-Link Wi-Fi Mesh systems use multiple nodes, which work intelligently on their own or in conjunction with an EasyMesh Wi-Fi router to create a powerful, stable, and secure Wi-Fi mesh that covers every room in your home. Users can quickly and easily set up and manage their network through the Aginet app.

Users' devices will automatically connect to the fastest and most stable Wi-Fi band securely. Devices can be managed remotely via TR-069 or TR-369. This helps ISPs improve CPE management efficiency and reduces after-sales service costs.






-  **EasyMesh. Create a Unique, Uninterrupted Network.**
-  **Whole-House Wi-Fi Mesh**
-  **Simple Configuration**
-  **Home Wi-Fi Network Security**
-  **Remote Management for ISPs**



## HB810




**BE19000 Whole Home Mesh Wi-Fi 7 AP**

-  **BE19000 Tri-Band Wi-Fi**  
11520 Mbps (6 GHz)  
5760 Mbps (5 GHz)  
1376 Mbps (2.4 GHz)
-  **10G Fiber and Ethernet Internet Access**  
1× 10GE/SFP+ Combo WAN/LAN Port  
1× 10GE LAN Port  
2× 2.5GE LAN Ports
-  **Remote Management**  
Compatible with BBF TR-069/98/181/369 USP



## HB210 Pro




**BE3600 Whole Home Mesh Wi-Fi 7 AP**

-  **BE3600 Dual Band Wi-Fi**  
2880 Mbps (5 GHz)  
688 Mbps (2.4 GHz)
-  **2.5G Multi-Gigabit Internet Connectivity**  
1× 2.5GE WAN/LAN Port  
1× 2.5GE LAN Port
-  **Remote Management**  
Compatible with BBF TR-069/181/111/143 USP



## HB710




**BE18000 Whole Home Mesh Wi-Fi 7 AP**

-  **BE18000 Tri-Band Wi-Fi**  
11520 Mbps (6 GHz)  
5760 Mbps (5 GHz)  
688 Mbps (2.4 GHz)
-  **10G Ethernet Internet Access**  
1× 10GE WAN/LAN Port  
1× 10GE LAN Port
-  **Remote Management**  
Compatible with BBF TR-069/98/181/369 USP



## HX520




**AX3000 Whole Home Mesh Wi-Fi 6 AP**

-  **AX3000 Dual Band Wi-Fi**  
2402 Mbps (5 GHz)  
574 Mbps (2.4 GHz)
-  **Gigabit Ports**  
1× GE WAN/LAN Port  
2× GE LAN Ports
-  **Remote Management**  
Compatible with BBF TR-069/98/181/369 USP



## HB610




**BE9300 Whole Home Mesh Wi-Fi 7 AP**

-  **BE9300 Tri-Band Wi-Fi**  
5760 Mbps (6 GHz)  
2880 Mbps (5 GHz)  
688 Mbps (2.4 GHz)
-  **2.5G Multi-Gigabit Internet Connectivity**  
1× 2.5GE WAN/LAN Port  
3× 2.5GE LAN Ports
-  **Remote Management**  
Compatible with BBF TR-069/98/181/369 USP



## HX141




**AX1500 Whole Home Mesh Wi-Fi 6 AP**

-  **AX1500 Dual Band Wi-Fi**  
1201 Mbps (5 GHz)  
300 Mbps (2.4 GHz)
-  **Gigabit Ports**  
1× GE WAN/LAN Port  
2× GE LAN Ports
-  **Remote Management**  
Compatible with BBF TR-069/98/181/369 USP



## HB410

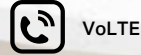
**BE6500 Whole Home Mesh Wi-Fi 7 AP**

-  **BE6500 Dual Band Wi-Fi**  
5760 Mbps (5 GHz)  
688 Mbps (2.4 GHz)
-  **2.5G Multi-Gigabit Internet Connectivity**  
1× 2.5GE WAN/LAN Port  
1× 2.5GE LAN Port  
2× GE LAN Ports
-  **Remote Management**  
Compatible with BBF TR-069/98/181/369 USP

# 5G/4G Wi-Fi Routers

Always connected, wherever you go. Our 5G/4G Wi-Fi routers offer you a stable, high-speed internet connection, both at home and on the go.

They support BBF (Broadband Forum) standards TR-098, TR-181, TR-111, TR-143, and TR-369.



## NX220v

AX1800 5G Telephony Router Wi-Fi 6

- 5G High Speed 5G**  
Download speed up to 4.67 Gbps
- AX1800 Dual Band Wi-Fi**  
1201 Mbps (5 GHz)  
574 Mbps (2.4 GHz)
- Gigabit Speed and VoLTE Calls**  
1× GE WAN/LAN Port  
2× GE LAN Port  
1× FXS Port
- Remote Management**  
Compatible with BBF TR-069/98/181/369 USP



## NE211-Outdoor

5G Outdoor Access Point IP67 PoE+

- 5G High Speed 5G**  
Download speed up to 4.67 Gbps
- Ethernet PoE Port**  
1× 2.5GE Port with PoE
- 2x PoE and AC Power Ports**  
Freedom of installation
- Remote Management**  
Compatible with BBF TR-069/98/181



## NB425v

5G BE7200 Wi-Fi 7 Telephony Router

- 5G Unrivald Speed with 5G+**  
Boosts downloads up to 7.01 Gbps
- BE7200 Dual Band Wi-Fi**  
5760 Mbps (5 GHz)  
1376 Mbps (2.4 GHz)
- Multi-Gigabit Ports**  
1× 2.5GE WAN/LAN Port  
2× GE LAN Ports  
1× Telephone Port
- High-Quality VoNR/ VoLTE Calls**
- 13dBi High-Gain 8RX Smart Antenna**
- IoT Easy to Use with NFC & Thread**
- Remote Management**  
Compatible with BBF TR-069/98/181/369 USP



## NB815v

5G BE19000 Wi-Fi 7 Telephony Router

- 5G 3GPP R18 5G+**  
Downloads up to 12.5 Gbps (FR1+FR2) with 5G-Advanced
- BE19000 Tri-Band Wi-Fi**  
11520 Mbps (6 GHz)  
5760 Mbps (5 GHz)  
1376 Mbps (2.4 GHz)
- Multi-Gigabit Ports**  
1× 2.5GE WAN/LAN Port  
2× GE LAN Ports  
1× Telephone Port
- High-Quality VoNR/ VoLTE Calls**
- 13dBi High-Gain 8RX Smart Antenna**
- Compatible with EasyMesh**  
It works with EasyMesh devices from other brands
- Remote Management**  
Compatible with BBF TR-069/98/181/369 USP

# GPON - OLTs & XGS-PON

TP-Link DeltaStream OLT devices provide easy access to XGSPON and GPON Internet, regardless of the situation. With many management tools, they can be adapted to any ISP's needs. Redundant power supplies increase security and facilitate maintenance.



## DS-P7001-01 DS-P7001-04 DS-P7001-08 DS-P7001-16

DeltaStream 4, 8, 16-Port Pizza-box  
GPON Fiber Optic Terminal

- 16x / 8x / 4x / 1x GPON ports, depending on model
- Supports a split ratio of 1:128 per port, allowing up to 2048 ONTs per device
- Uplink ports:
  - **DS-P7001-16**: 4 10G SFP+ ports and 2 RJ45 GE ports
  - **DS-P7001-08**: 2 10G SFP+ ports and 1 RJ45 GE port
  - **DS-P7001-04**: 1 10G SFP+ port and 1 RJ45 GE port
  - **DS-P7001-01**: 1 10G SFP+ port and 1 RJ45 2.5GE port
- 1 console port and 1 management port for out-of-band management
- Hot-swappable redundant power supplies, AC, DC, or both
- DS-P7001-01 with DC power supply and 802.3at PoE, suitable for multiple application scenarios
- Centralized management through the DeltaStream PON Management System
- Rack-mountable form factor



## DS-P7500-16 DS-P7500-08

DeltaStream Fiber Optic Terminal Chassis

- 16x/8x XGS-PON & GPON combo ports, supporting both XGS-PON and GPON service provisioning
- Supports a split ratio of up to 1:128 for GPON and 1:256 for XGS-PON (per port)
- High-bandwidth uplink connectivity:
  - **DS-P7500-16**: 2 QSFP28 100G ports + 2 SFP28 25G ports
  - **DS-P7500-08**: 2 x 40G QSFP+ ports + 2 x 10G SFP+ ports
  - **DS-P7501-08**: 2 x 100G QSFP28 ports + 2 x 25G SFP28 ports
- 1 console port and 1 management port for out-of-band management
- Hot-swappable redundant power supplies: AC, DC, or both
- Advanced Layer 2 and Layer 3 features that meet diverse business requirements
- Centralized management: DeltaStream PON Management System (DPMS), SNMP, CLI, and Web UI



## DS-P8000-X2

DeltaStream Fiber Optic Terminal Chassis

- Compact 2-card chassis, offering flexible deployment and scalability
- Supports up to 32 PON ports, compatible with both XGS-PON and GPON services
- Dual main control units, ensuring automatic service switching without interruption
- Standard main control unit for DS-P8000-X2: 6 x 10G SFP+ ports + 1 x RJ45 GE port for uplink, 1 x management (MGMT) port, 1 x console port, and 1 x alarm port
- Carrier-grade reliability with hot-swappable AC + DC power supplies
- Centralized management with DeltaStream PON Management System (DPMS), SNMP, CLI, and Web UI



## DS-P8000-X7

DeltaStream Fiber Optic Terminal Chassis

- Compact 7-card chassis, enabling flexible deployment and high scalability
- Supports up to 112 PON ports, compatible with both XGS-PON and GPON services
- Dual main control unit ensures automatic service switching without interruption
- Standard main control unit for the DS-P8000-X7: 2 QSFP28 100G ports for uplink, 1 management (MGMT) port, 1 console port, and 1 alarm port
- Carrier-grade reliability with two hot-swappable, removable DC power supplies
- Centralized management with DeltaStream PON Management System (DPMS), SNMP, CLI, and Web UI

