



INTEGRATED GPON SOLUTIONS

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MARKET DEMANDS

A growing demand for GPON equipment on a global scale and further development of WiFi technology have lead to shifts in the requirements of the ISP market.

01

Remote control

OTA update mechanism and remote firmware updates became a necessity for many ISPs expanding their network.

02

Technical support

Lack of direct-to-vendor technical support can lead to delays in resolving issues and financial losses.

03

Additional features

Value-added services such as IPTV, VoIP, WiFi, CATV or home automation capabilities are becoming a common requirement.



Product Requirements

Coverage

Choosing optimal equipment with wide enough coverage can be a time-consuming process, and the solution can often times be expensive.

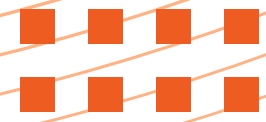
Multivendor support

Being able to seamlessly integrate a solution to an existing network, regardless of the vendor, is one of the key factors of a stable expansion.

Customization

Existing solutions often lack the features of the existing network, and further upgrades can be timely and expensive.





Our mission

To empower Internet Service Providers (ISPs) across Europe with cutting-edge GPON ONT and WiFi mesh solutions that deliver unparalleled reliability, scalability, and performance. By providing innovative, cost-effective, and future-proof technologies, we aim to enhance broadband connectivity, enable seamless customer experiences, and support the rapid growth of fiber-optic networks.





Cost-effectiveness

We offer a fully-tested solution, already integrated with vendors such as Huawei & ZTE

Performance and Reliability

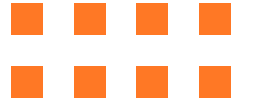
Essential for customer satisfaction are gateways offering high-speed, stability and good coverage

Vendor technical support

Reliable and responsive customer support is crucial for minimizing downtime and customer dissatisfaction

Remote troubleshooting

TR-069 remote management protocols to monitor, configure, and update CPE devices efficiently



Supporting Services

We offer a range of supporting services to help you seamlessly expand and maintain your network.

R&D Services

- Device customization on ISP demand
- Continuous improvement of software and hardware
- Adaptation of the device to work in a specific ISP environment
- Bug fixes and regular device updates

Tech support

- 24x7 or NBD support for solving urgent issues
- Repair service center (RSC) in Europe for testing and repairing CPEs in warranty and non-warranty period

Pro-services

- Wi-Fi site survey
- Network design and implementation
- Consistent network optimization
- Consulting services



Why we chose Tenda

We recognize Tenda as a leading manufacturer of networking devices with proven reliability and a positive track record. With an innovative approach to equipment design they create simple-to-use devices that can be integrated with any network.





Tenda's Key Features

Strength 1



Product range

Tenda's portfolio offers a wide range of networking products, offering solutions for GPON (ONT and OLT) and Home Gateway systems (WiFi & Mesh).

Strength 2



Customization

Combining different components provides Tenda's equipment with unmatched versatility, offering PON, LAN, Wireless, VoIP, CATV ports.

Strength 3



Ease of use

Tenda's products are well known for their simplicity: they offer excellent performance with plug-and-play approach to the design and a user-friendly interface.

● GPON OLT



● **TES7002**
2 Port GPON, 10GE
uplink OLT

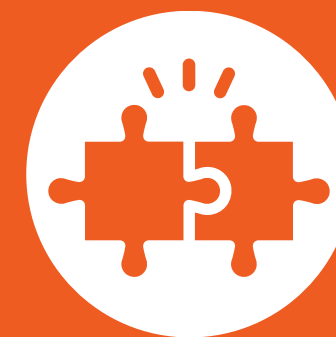


● **TES7008**
8 Port GPON, 10GE
uplink OLT

FEATURES



TR-069



Compatibility



Reliability



**Pre-
configured**



**Port
density**



SNMP

● GPON BRIDGE



● **HG1**
Single Port XPON ONT



● **HG1S**
Single Port XPON ONT
with CATV port

FEATURES

- 1 Gb Ethernet port
- 2.5 Gbps downstream speed
- OMCI remote management
- Available with CATV port

● WI-FI XPON ONT



● **HG10**
AC1200 Dualband Wi-Fi
xPON ONT



● **HG10S**
AC1200 Dualband Wi-Fi
xPON ONT + CATV port

FEATURES

- 2 Gb Ethernet port
- 2.5 Gbps downstream speed
- Dualband WiFi
- OMCI, OAM & TR-069 remote management
- IPTV and VoIP
- Available with CATV port

● WIFI 6 XPON ONT



● **HG15(S)**
AX1500 Wi-Fi6 VoIP
XPON ONT (+CATV)



● **HG21(S)**
AX3000 Wi-Fi6 VoIP
XPON ONT (+CATV)

FEATURES

- 4 Gb Ethernet port
- 2.5 Gbps downstream speed
- Dualband WiFi
- WiFi 6
- OMCI, OAM & TR-069 remote management
- IPTV and VoIP
- Available with CATV port

● DUAL BAND WI-FI

● AC5

AC1200 Dualband Wi-Fi
xPON ONT



● F3

AC1200 Dualband Wi-Fi
xPON ONT

FEATURES

- 2 Gb Ethernet port
- 100 Mbps downstream speed
- Dualband WiFi
- OMCI remote management
- IPTV and VoIP

● WI-FI 6 & 7



● TX12L PRO

AX3000 Dual Band
Gigabit Wi-Fi 6 Router



● RE6L

AX3000 Dual Band
Gigabit Wi-Fi 6 Router

FEATURES

- 4 Gb Ethernet port
- 2.5 Gbps downstream speed
- Dualband WiFi
- High coverage
- OMCI, OAM & TR-069 remote management
- IPTV and VoIP

● WI-FI MESH



● RE6L

Whole Home Mesh Wi-Fi 6 System

FEATURES

- 4 Gb Ethernet port
- Up to 1.5 Gbps downstream speed
- Dualband WiFi
- 3,000ft² coverage
- OMCI, OAM & TR-069 remote management
- IPTV and VoIP



THANK YOU FOR YOUR ATTENTION



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