

EVO6000P PON GATEWAY

The EVO6000P is a high-speed Gigabit Passive Optical Network (GPON) Gateway taking advantage of the latest developments in Fiber To The Home (FTTH).

Its high performance with speed up to 2.5Gbps downstream and 1.25Gbps upstream provides users the quality of broadband and video services, and its concurrent dual band Wi-Fi with 3x3(2.4GHz) and 4x4(5GHz) offers users a seamless Wi-Fi experience.



KEY FEATURES

- Integrated 2.5/1.25 Gbps GPON port, compliant to ITU-T G.984.2 Class B+
- Cross chipset mesh available
- Dual band concurrent Wi-Fi
- Smart Channel Selection
- WPS button for a secure wireless home network
- Remote Management



3x3 / 4x4
Antenna



802.11ac



Dual Band
Concurrent



TR-069



Mobile App
Support



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Network

- IPv4 / IPv6
- DHCP
- IGMP(v3)
- Multicast support
- NTP
- IEEE 802.1
- IEEE 802.1p(DiffServ)
- IEEE 802.1q VLAN
- Multi SSID

WLAN

- 802.11a/b/g/n/ac dual-band concurrent
- 3x3 (11n 2.4GHz), 4x4 (11ac 5GHz)
- 20/40/80 MHz Channels
- MU-MIMO support

Security

- Security/Encryption modes
- WPA-PSK/WPA2-PSK(AES)
- Stateful Packet inspection Firewall
- MAC address filtering

GPON Features

- SC/APC Connector
- ITU-T G.984.2 Class B+
G.984.3 / G.984.4 / G.984.5 / G.988
- RX: 2.488 Gbps / TX: 1.244 Gbps
- Maximum Reach: over 20km

Accessory

- 12V / 2.5A Power adaptor
- User Manual

Management/ Diagnostics/ Configuration

- Remote Monitoring & Display in
Topology (TR-069)
- WEB/UI(HTTP/HTML)

Compliance/Certificates

- RoHS Compliant

Physical Interface

- Fiber optic
- 4 x GbE LAN port
- 2 FXS ports (RJ-11)
- 1 x USB3.0
- Power switch, Pin-hole reset button,
LED, WPS Button

Features

- Smart Wi-Fi (Mesh/ Band steering /
AP steering)
- VoIP
- Airtime Fairness

Mechanical & Environmental Specification

- Operating Temperature :
0°C (32°F) ~ 40°C (104°F)
- Storage Temperature :
-30°C (86°F) ~ 60°C (140°F)
- Humidity : 10 ~ 90% (Non-condensing)
- Dimensions(W x D x H) :
78(35)mm x 155mm x 210mm