

E4L-H5410WA

XPON 4GE+1VOIP+AC1200WIFI ONT



Overview

The GPON ONT E4L-H5410WA is designed for home and SOHO (small office and home office) users. It is designed with one optical interface which is compliant with ITU-T G984.X and ITU-T G.988 standards. The fiber access provides high-speed data channels and meets FTTH requirements. One voice interfaces, four channel of 10/100/1000M self-adaption Ethernet interface are provided, which can be used by multiple users simultaneously. E4L-H5410WA supports 802.11ac dual-frequency bands Wi-Fi (2.4 GHz and 5.8 GHz) interface. It supports flexible applications and plug and play, as well as provides high-quality voice, data and high-definition video services to users. Furthermore, it provides ideal terminal solutions and future business supports capabilities for FTTH deployment.

Characteristics

- * Meets FTTH requirements to provide high-speed Internet access and voice service.
- * Supports DBA (Dynamic Bandwidth Assignment).
- * Supports powerful QoS function.
- * Down-link speed up to 2.5Gbits/s and up-link speed up to 1.25Gbits/s.
- * Supports IGMP Snooping and controllable multicast.
- * Supports dying-gasp and data encryption.
- * Supports two channels of SIP/H248-Protocol-based voice services.
- * Supports Bridge or Router Mode or mixed working mode. Under Router mode, static configuration of multiple working modes such as Static ip, DHCP and PPPoE are supported.

- * Supports DHCP server function.
- * Supports TR069 protocol and be with comprehensive and detailed network management, as well as the web interface.
- * Built-in firewall function, MAC address-based black and white list filtering, up-link and down-link based three-layer filtering rules.
- * Concise and clear indicator light status.
- * Supports remote firmware upgrade allows easy maintenance.

Specification

Technical items	Descriptions
Dimension (W * D * H)	210mm * 155mm * 35mm
Fiber Port	1 GPON uplink int, SC/PC single-mode/single-fiber, Downstream rate 2.5Gbps, Upstream rate 1.25Gbps
VoIP Interface	FXS port (RJ11)
Fiber Interface	SC/PC or SC/APC (optional)
LAN	4*10/100/1000Mbps Base-T RJ45 ports
USB	External antenna(5dBi) IEEE 802.11b/g/n/ac compliant Frequency: 2.4 GHz(300M) 5.8 GHz(867M) 2*2 MU-MIMO
Throughput	Throughput can reach 900Mbps or more
Power Supply	12V 1A, external AC-DC power adapter
Button	On/Off(Power),RST,WIFI,WPS,LIGHT
Power	≤10W
Operation	Working temperature: -5~+50℃ working Humidity:10~90 % (non-condensation)

