HG8546M GPON/EPON



Hardware parameters

Size	176*138.5*28mm	Machine power supply	11V~14V DC,1A
weight	>750g	Static power	6W
Working temperature	0℃~40℃	Maximum power consumption	14W
Working environment humidity	5%RH~95%RH, non-condensing	Interface	1GE+3FE+WiFi+POTS+USB+5DB
Power adapter input	100V~240VAC,50Hz~60Hz	Indicator light	POWER/PON/LOS/LAN/TEL/USB/WLAN/WPS

Interface parameters

PON interface	Ethernet port

~Class B+/PX20+or Class C+/PX20+ ~receiving sensitivity：-27dBm ~wavelength：uplink1310nm，downlink1490nm ~Support for band-stop filters(WBF) ~GEM Port&TCONTFlexible mapping between ~Certification：SN/Password/LOID(GPON)；MAC/Key/LOID(EPON) ~two-wayFEC(Forward Error Correction) ~Support SR、NSR/DBA	~Ethernet-based VLAN Tag/Tag stripping ~1:1 VLAN/N:1 VLAN/VLAN transparent transmission ~QinQ VLAN ~MAC address restriction ~MAC address learning ~ 2nd layer 1PV6 transparent transmission

Product Features

QoS	~Ethernet port speed limit ~802.1p priority ~SP/WRR/SP+WRR ~Broadcast message rate limit ~ Streaming based on VLAN, 802.1p, Ethernet port and any combination thereof	Intelligent operation and maintenance	~Variable length OMCI ~Active/passive rogue ONT detection and isolation ~PPPOE/DHCP simulation test
Safety	~MAC address filtering ~SPI firewall ~Anti- dos attack	O&M	~OMCI/WEB UI ~Software dual backup and rollback ~802.1ag Ethernet OAM ~Optical link measurement and diagnosis ~Loop detection
Power saving	~Indicator energy saving ~In power saving mode, reduce the power consumption of idle devices	Multicast	~IGMP V2/V3 snooping ~MLD V1/V2 snooping ~Quick leave ~Downstream multicast VLAN switching/transparent transmission/stripping ~IGMP/MLD protocol message rate limit