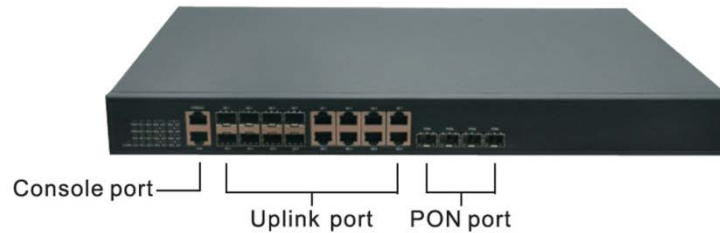


EPON OLT : GE-004E



Features :

Carrier-class stability and network resiliency

- Adopt large-scale NGBN operation system with intellectual property rights in the global carrier network
- Support PON fiber redundancy protection and device redundancy protection protocol
- Support rich security features to protect the users, devices and network. Dual power supply input and power redundancy
- All PON and GE ports provide L2/L3 full-line speed without losing packets

Full PON service

- Each PON support 1:64 splitting ratio (The maximum quantity of 64 ONU)
- Hot plug PON fiber module design, the farthest 20Km transmission distance
- Support 128 bits triple churning function to ensure the confidential for the data transmission
- Support dynamic bandwidth distribution DBA algorithm

Powerful OAM

- Use packet forwarding based on hardware to be effective for feature detection and packet filtering
- Support auto protection and user blocking for ARP attack based on MAC address
- Support all kinds of protecting DDoS, CPU over-current and VRRP etc
- Support BFD, FlexLink, auto linkage aggregation and Ethernet Ring protection

Product Specification

Item	GE-004E
Switching capacity	32Gbps
Throughput(IPv4/IPv6)	9.5Mpps
Service port	4*PON, 8*GE Combo
Redundancy design	Dual power supply, support AC input, dual DC input and AC+DC input
Power supply	AC: 90~260V, 47~63Hz ; DC: -36V~-72V;
Power consumption	≤40W
Outline dimensions (mm) (W*D*H)	442mm×44mm×315mm
Weight (in maximum configuration)	≤3kg
Environmental parameter	Working temperature: 0C~40C Storage temperature: -40C~70C Relative humidity: 10%~90%, no condensing