

ACL	<p>ACL policy based on port, MAC, IP, TCP/UDP port number and ToS/Diffserv; Service sensing, deep packet inspection, resolution of the front 128-byte of any packet Up to 840bit width of the characters match 8k~256k pieces of ACL policy VLAN and dual VLAN tag adding, deleting and modifying based on ACL policy</p>
Security	<p>AES/triple churning encrypt of PON link, support dynamic key; Broadcast storm control, rete-limiting of broadcasting , unknown unicast or multicast based on message or byte; Message filter and rate-limiting based on ACL policy Anti-DOS attack based on hardware, including Land attack, ping flood, SYN-ACK flooding, smurf attack</p>
Reliability	<p>Eth-Trunk and E-Trunk for uplink ports from same or different slots, or from different devices; PON port protection; 50ms-level fast ring protection; 50ms-level 1+1 optical trunk link protection; 20ms-level whole optical protection; Power supply hot backup</p>
Management	<p>UniView DA network management platform based on SNMP V1/V2c; Local CONSOLE and remote telnet management; In-band and out-of-band management, the management VLAN ID and priority are configurable; The proprietary technology of SNMP over OAM realizes the management of any type of ONU which supports SNMP protocol</p>
Maintenance	<p>Alarm and performance statistics, traffic monitoring, loopback test, dying gasp; Ethernet port loopback detection; ONU automatic configuration, batch configuration; Scheduled ONU automatic update and batch update remotely; Remote Ethernet line detection, such as short circuit, open circuit, and the location of failure; SMS alarm notification; OLT PON Optical power inspection, on-line monitor OLT TX/RX optical power; Rogue ONU detection</p>

Ordering Information

Model	Description
GFA8100-16EP	1U OLT chassis, 16EPON+2*10GE+2*GE interface, DC-48V power supply , 1+1 power redundancy, SFP module is not included
GFA8100-16GP	1U OLT chassis, 16EPON+2*10GE+2*GE interface, DC-48V power supply , 1+1 power redundancy, SFP module is not included
SFP-EPON-C	SFP EPON module, 1*EPON, PX20+
SFP-GPON-C	SFP GPON module, 1*GPON, CLASS C+