

Ethernet Management Interface (in-band)	Any service interface can be configured for in-band network management
Ethernet Management Interface (out of band)	Transmission Rate: 10/100M auto-sensing Connector: RJ45 Working Mode: force full duplex /half duplex or auto-negotiation MDI/MDIX: auto-MDIX
Console Interface	Connector RJ45 Standard: RS232 Baud Rate: 9600
System Feature	
Data Rate	EPON: Symmetrical 1.25Gbps; GPON: 2.5Gbps downlink, 1.25G uplink; 10GEPON: Symmetrical 10Gbps, or 10Gbps downlink + 1.25Gbps uplink
Split Ratio	Maximum 1:128 for EPON/GPON; Maximum 1:256 for 10GEPON
VLAN	4k VLAN; VLAN based on port, MAC address, protocol and IP subnet; IEEE 802.1ad (Q in Q or VLAN stack); VLAN transition; Flexible Q in Q, to Support tag-based VLAN ACL policy to add, replace and delete; Add, replace and delete VLAN tags of ingress and egress; Multicast VLAN; 8k ingress and 8K egress VLAN/dual VLAN tag policy
Bridge	MAC address learn based on hardware, variety of MAC address learning management; MAC limit based on port, link aggregation and VLAN; The largest 12KB of Jumbo packets IEEE; 802.1d(STP)/802.1w(RSTP)/802.1s(MSTP); Broadcasting storm control; Port mirroring, ingress and egress can be mirrored at the same time
Flow Control	IEEE 802.3x (full duplex flow control) and back pressure type flow control (half duplex)
DBA	Bandwidth granularity is 64kbit/s; Support SLA including fixed bandwidth/guaranteed bandwidth/maximal bandwidth, delay level and priority level
Multicast	SCB (Single Copy Broadcast) ; IGMP V1/V2; IGMP Snooping and IGMP Proxy; 1000 multicast groups; Multicast source port control; Multicast authority control; The pre-joining and fast-leave of IGMP members; Static multicast
Link Aggregation	IEEE 802.3ad(Link aggregation) 128 aggregation groups, each group support 8 members Traffic balancing based on layer-2 or layer-3 Traffic balancing based on MAC, VLAN, Ethernet type, destination IP address, TCP/UDP port