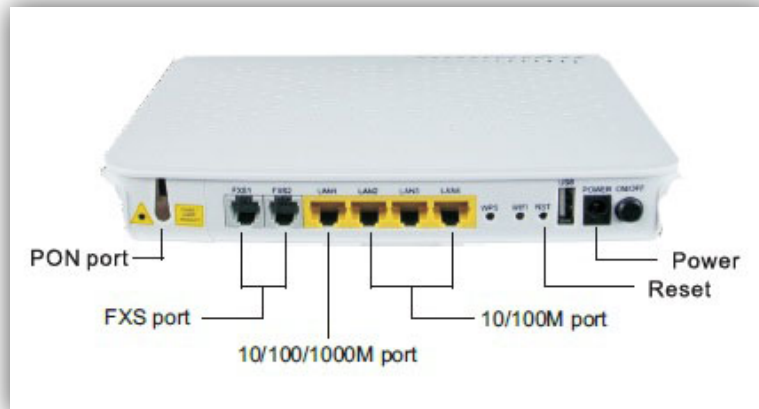


ONU-8080 : 1GE+ 3FE



ONU-8080 (1GE+3FE) is an EPON user terminal, which meets the SOHO broadband access, FTTH broadband speed ,FTTH/FTTD of cable-television operator. The equipment based on mature, stable, cost-effective Gigabit EPON technology combines Gigabit Ethernet switching technology, WIFI . It has high reliability, ease of administration and good QOS. The technology performance meets the IEEE802.3ah, China Telecom EPON equipment technical requirements (V2.1) specification requirements.

Features:

- Full speed without blocking exchange
- 8K MAC Address table
- Support Full Range VLAN ID
- Support QinQ VLAN、 1:1VLAN、 VLAN Trunk etc.
- Support port monitor ,port mirror ,port speed limit, port SLA etc.
- QoS based on interface,IEEE802.1p, IPV4(ToS),Diff-Serv,IPV6,802.1Q VLANID, destination MAC or source MAC.
- The Ethernet interfaces according to the specifications of the IEEE802.3.
- 128-bitAES encryption algorithm.
- According to 802.1x remote management and user authentication
- Support CTC2.1 standard
- Complies with 2.4GHz IEEE802.11n v2.0 and backward compatible with IEEE 802.11b/g standards
- Supports NAT/NAPT IP sharing
- WAN Protocols: PPPoE /Static IP/PPTP/DHCP
- Supports advanced 2T2R MIMO technology to enhance the throughput and coverage range significantly
- High speed data rate - up to 300Mbps
- Supports Virtual Server and DMZ
- Supports Wi-Fi Protected Setup (WPS)with reset button
- Supports 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security
- Supports WMM function to meet the multimedia transmission requirement
- Supports WDS mode
- Supports Special Applications (Port Triggers)
- Supports DDNS (DynDNS, TZO), and QoS
- Supports MAC/IP filtering and URL blocking
- Supports DHCP server and Anti-Do firewall

Type	Specification	Remark
Connect port	1 EPON SC port	EPON Fiber port
	1 RJ-45 10/100/1000M Ethernet ports 3 RJ-45 10/100M Ethernet ports	To connect Router/Switch/PC
	2 FXS ports	To connect phone
	1 wireless port	To connect PC
Features	Complies with IEEE802.3ah standard	
	Powerful OAM function	
	Max transmission 20KM distance	
	Max transmission speed 1.25G/1.25G	
	Support DBA(Dynamic Bandwidth Assignment)	
Power supply	12V/ 1A	
Working environment	-10°C~55°C	Operating temperture
	10%-90% NO coagulation	Relative humidity
Installing place	At user site	