

## ONU-8081U : 2GE+2FE+WIFI ONU



ONU-8081U ( 1GE+3FE+WIFI ) is an EPON user terminal, which meets the SOHO broadband access ,FTTH broadband speed ,FFTH/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 VLAN ID,destination MAC or source MAC.
- The Ethernet interfaces according to the specifications of the IEEE802.3.
- 128-bit AES encryption algorithm.
- According to 802.1x remote management and user authentication
- Support CTC2.1 standard
- Complies with 2.4GHz IEEE802.11n v2.0 andbackward 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-Dos firewall