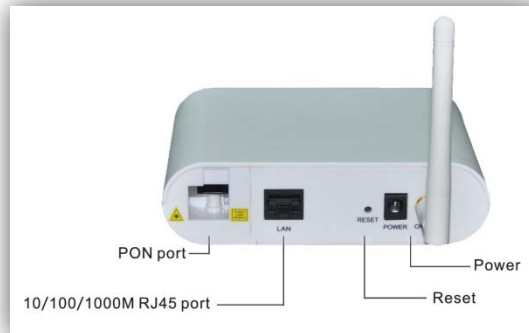


## ONU-801-W : 1GE + WIFI ONU



ONU-801-W type ONU products fully comply with IEEE 802.3-2005 and the China Telecom EPON device technical specification (V2.1). It is operative, manageable and maintainable at telecommunication level, and can provide high speed data service for customers. It has a PON uplink port that connects to office end apparatus through optical fiber.

### Product Features:

- Conform to IEEE802.3ah standard.
- Support Ethernet service layer 2 switching and wire-speed forwarding of uplink and downlink services.
- Support frame filtering and suppression.
- Support standard 802.1Q Vlan function, support VLAN conversion.
- Support 4094 VLANs (802.1Q).
- Support Dynamic Bandwidth Allocation (DBA) function.
- Support QoS, including traffic flow classification, priority marking, queue and dispatch, traffic shaping and traffic control, etc.
- Single ONU supports up to 1 LLID.
- Support IGMP Snooping.
- Support Ethernet port rate limit loop detection.
- Support power failure alarm.
- Support lightning protection for power supply and lightning protection for service port.
- 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/StaticIP/PPTP/DHCP
- Supports advanced 2T2R MIMO technology to enhance the throughput and coverage range significantly
- High speed data rate - up to 300Mbps

### Port Features:

- 1 PON port (1.25G)
- 1 10/100/1000M port
- 1 WLAN Port

### Physical Features:

- Power supply: 12VDC
- Power consumption: 6W
- Temperature : Working temperature: 0 ~ 55°C  
 Storage temperature: -30 ~ 60°C  
 Relative humidity: 10 ~ 90% (non-condensing)