

## SSS-ONU-4FE-M



SSS-ONU-4FE-M 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 and meet CTC V2.1 technical requirements
  - 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 8 LLID.
  - Support IGMP Snooping
  - Support Ethernet port ratelimit loop detection
  - Support power failure alarm
  - Support lightning protection for power supply and lightning protection for service port
  - CATV radio frequency feature (optional)

Output level 85dBuV (input-6dbm)

AGC working range 10dB CNR  $\geq$ 46dB@-6dBm (input)

**Port features:**

- 1 PON ports (1.25G)
- 4 10/100M port
- 1 CATV port (E8015U have this interface)

**Physical features:**

- Physical dimension: 194\*117\*30 (L×W×H, unit: mm)
- Power supply: 5VDC

Power consumption: 6W

Temperature:

Working temperature:-10~55°C

Storage temperature: -30~60°C

Relative humidity: 10~90% (non-condensing)

**Contact us:**

**SSS**

**[www.sssbd.net](http://www.sssbd.net)**