



## OLT-CSP8210T Optical Line Terminal

### Summary

CSP8210T is an independent research and development company FTTX central office OLT small telecom equipment, in line with IEEE802.3-2005 standard and technical requirements for China Telecom V2.1 specification EPON equipment; able to provide broadband, voice, IPTV, CATV and other integrated services access.

### Features

- ◆ High-density, flexible networking
- ◆ 4 maximum support machine PON port.
- ◆ Highly reliable chassis, environmental adaptability
- ◆ 1U chassis, modular design, all modules hot-swappable, supports online replacement.
- ◆ Good shielding measures.
- ◆ Aggregation layer switch
- ◆ Layer wire-speed forwarding, support for rich layer protocol.
- ◆ 8K MAC address table.
- ◆ 4 uplink ports, port aggregation through the largest available 4G uplink bandwidth.
- ◆ Uplink port to support electrical modules and optical interface modules, can be flexibly configured.
- ◆ Complete network management functions
- ◆ Support the WEB based GUI graphical interface and management interface.
- ◆ Support the band, band management.
- ◆ Online support equipment software upgrades.
- ◆ Strong QOS features
- ◆ Support flexible DBA, up and down traffic speed.
- ◆ Support IP ToS, IEEE802.1p.
- ◆ Port-based traffic control, traffic shaping.

### **Rich OAM features:**

Support ONU automatic identification, auto-discovery, auto-registration.

Single link to support the automatic loop-back test function.

VLAN powerful features, including VLAN Stacking, Trunk, Translation, flexible QINQ.

Flexible and controllable multicast support, support IGMP snooping.

### **Port Characteristics:**

- ◆ 4 PON port (1.25G)
- ◆ 4 uplink ports (1G) (optical optional)
- ◆ 2 management interface (special software management)
- ◆ 1 console port

### **Physical Characteristics:**

- ◆ Chassis: 1U 19-inch height
- ◆ Physical Dimensions: 440 × 207 × 43.6 (length × width × height, unit: mm)
- ◆ Power Supply: AC 100-240V
- ◆ Power: 30W

### **Temperature:**

- ◆ Operating temperature: 0 ~ 45 °C
- ◆ Storage temperature: -30 ~ 60 °C
- ◆ Relative Humidity: 10 ~ 90% (non-condensing)