

Description

ONU4F Optic network unit (ONLY 4 PORTS RJ45)

ONU4F is EPON customer premise equipments aiming at FTTH compliant to CTC V2.0 standard. And it supports SNMP GUI network management. ONU4F can only provide high-speed data
ONU4series 4 provides data interfaces and phone interface to offer more selectivity and practicability for the users.



Features

- Comply with CTC V2.0 technical specification
- Support two types of PON→ physical interfaces (1000Base-PX10/PX20)
- Support CTC V2.0 OAM and extended→ OAM
- Support DBA and various SLA
- Support port flow control and bandwidth control
- Support IGMP Snooping multicast
- Support 802.1Q VLAN
- Support Q-in-Q VLAN
- Support STP/RSTP
- Support ACL
- Support port mirror
- Support CLI/SNMP/TELNET management, support→ in-band management
- supports VoIP protocol of SIP or H.248
- Support various ways of getting IP: PPPoE/DHCP/static IP
- Lightning protection of FE interface

Performance

| Item | unit | Description |
|--------------------------------|------|---|
| Optical characteristics | | |
| Optical fiber | | Single fiber SM |
| Connector type | | SC connector |
| Data rate | G | 1Gbps up and down stream |
| Optical loss budget | dB | 27 |
| Operation wavelength | nm | Up-TX:1310nm, down-Rx:1490nm CATV:1550nm |
| Output power | dBm | -1~-4dBm |
| Receiver sensitivety | dBm | -26dBm |
| Receiver saturation | dBm | -3dBm |
| Electrical performance | | |
| Front interfaces | | PON port(SC connector) 10/100M RJ45 port RJ11 port CATV port(RF) |
| User authentication | | IEEE802.1x |
| QoS | | IEEE802.1p IPv4 TOS priority |
| PON standards | | IEEE802.3ah |
| Front inferface link | | LED: power, alarm, lan link status and PON link status |
| Management | | CLI. WEB |
| General | | |
| Power supply | V | DC-12 |
| Power consumption | W | 5~12 |
| Operating temperature | °C | -5~50 |
| Relative humidity | % | 10%~90% |