

# RPU-7800

## 8FE Ports GEPON ONU



### Product Description

GEPON ONU RPU-7800 is a Passive Optical Networking CPE, based on the broadband access of EPON technology. RPU-7800 and RPT-6000 or RPT-2000 (EPON head-end OLT) communicate with each other, providing an integrated solution of the broadband access to the user based on the EPON technology.

EPON Technology is based on the technology of Ethernet, and EPON device is well compatible with the existing network. Meanwhile, EPON device provides the flexible and reliable QOS service to the customers based on the technology of DBA. RPU-7800 has 1 SC/PC PON port, 8\*10/100BASE-T ports.

### Application

1. Typical Access Solution: FTTH, FTTB+LAN and FTTB+EOC
2. Typical Service: Broadband Access, IPTV, VOD and CCTV

### Features

1. Support port-based rate limitation and bandwidth control
2. In compliant with IEEE802.3ah Standard
3. Up to 20KM transmission Distance
4. Support data encryption, group broadcasting, port Vlan separation, RSTP, etc
5. Support Dynamic Bandwidth Allocation (DBA)
6. Support ONU auto-discovery/Link detection/remote upgrade of software
7. Support VLAN division and user separation to avoid broadcast storm
8. Support various LLID configuration and single LLID configuration