

RPU-7100

1FE Port GEPON ONU



Product Description

GEPON ONU RPU-7100 is a Passive Optical Networking CPE, based on the broadband access of EPON technology. RPU-7100 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.

RPU-7100 adopts single fibre WDM technology with downlink wavelength 1490nm and uplink wavelength 1310nm. It only needs one-core fibre to transmit data service. RPU-7100 has 1 SC/PC PON port, 1 10/100BASE-T port.

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