

# SY-GOPON-0400-ONU



## Overview :

SY-GOPON-0400-ONU Series is a new EPON ONU production of Syrotech Networks Technology. It fully meets to the ITU-T G.984 standard, It embeds 4 10/100M Ethernet ports, and easily controlled by a remote system that is flexible enough to interoperate with OLT from different vendors. It is suitable for home users



## Description:

- It takes the PTMP (point to multipoint) network topology, effectively collects and converges scattered Ethernet services, and provides the Ethernet standard RJ45 interface, smoothly interconnects with existing networks
- The Dynamic Bandwidth Allocation (DBA) mechanism enables all users to share the 1Gbps bandwidth reasonably, guaranteeing a reliable QoS
- Supports IGMP multicast, effective use of broadband
- Supports port isolation
- Supports Ethernet loop detection, it will automatically determine whether there is an Ethernet loop blocking condition present in the network, when the loop disappears, it will restore automatically
- Supports multicast VLAN
- Supports remote loopback and network status diagnosis
- Full management through an Operation Administration Maintenance (OAM) protocol based on IEEE802.3ah, including configuration, alarm, performance monitoring, fault isolation and security management, etc. It supports remote management through OLT and local console management as well
- Supports FEC and DBA
- Supports transparent bridge and spanning tree protocol
- Supports storm control
- Supports flow statistics.