ONU 970/4GE (NEW)

1 XPON + 4 GE ONU

- XPON Dual Mode Automatically Access to EPON/GPON
- IPv4/IPv6 Dual Stack
- Powerful Firewall
- ZTE Chipset
  High Performance Solution

Tainet ONU 970/4GE supports Dual mode (XPON), It can also be applied to a wide temperature environment, and has a powerful firewall function.

ONU 970/4G (XPON 4GE ONU) meets telecom operators FTTO (Office), FTTD (Desk), FTTH (Home) broadband speed, SOHO broadband access, video surveillance and other requirements and design a GPON/EPON Gigabit Ethernet products. The box is based on the mature Gigabit GPON/EPON technology, highly reliable and easy to maintain, with guaranteed QOS for different service.

And it is fully compliant with technical regulations such as ITU-T G.984.x and IEEE802.3ah. SFP with SC/PC Connector Transceiver.

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Model

- ONU 970/4GE, 1 * XPON, 4 * GE

PON Interface

- 1 XPON port (EPON PX20+ & GPON Class B+)
- SC single mode, SC/UPC connector
- TX optical power: 0 ～ +4dBm
- RX sensitivity: -27dBm
- Overload optical power: -3dBm (EPON) or -8dBm (GPON)
- Transmission distance: 20KM
- Wavelength: TX 1310nm, RX1490nm

LAN Interface

- 4*GE, Auto-negotiation RJ45 connectors

Key Feature

Basic
- Support MPCP discover & register
- Support authentication MAC/ LOID/ MAC+ LOID
- Support Triple Churning
- Support DBA bandwidth
- Support auto-detecting, auto-configuration, and auto firmware upgrade
- Support SN/ PSW/ LOID/ LOID + PSW authentication

Alarm
- Support Dying Gasp
- Support Port Loop Detect
- Support Eth Port Los

LAN
- Support Port rate limiting
- Support Loop detection
- Support Flow control

VLAN
- Support VLAN tag mode
- Support VLAN transparent mode
- Support VLAN trunk mode (max 8 vlans)
- Support VLAN 1:1 translation mode (≤ 8 VLANs)
- Auto VLAN detection

QoS
- Support 4 queues
- Support SP and WRR
- Support 802.1P

L3
- Support IPv4/IPv6
- Support DHCP/ PPPoE/ Static IP
- Support Static route
- Support NAT

Management
- Support IPv4/IPv6
- Support CTC OAM 2.0 and 2.1
- Support ITUT984.x OMCI
- Support TR069/ WEB/ TELNET/ CLI

LED Indicators

- PWR, PON, LOS, GE1, LAN1 ~ LAN4

Power Supply

- external AC-DC power adaptor: DC 12V/0.5A,
- Power supply ≤ 6W

Dimension

- 130mm * 113mm * 28mm (L * W * H)
- Net weight: 0.148KG

Operating Environment

- Operating temp: 0 ~ 50°C
- Operating humidity: 5 ~ 90% (non-condensed)
- Storing temp: -30 ~ 60°C
- Storing humidity: 5 ~ 90% (non-condensed)

ONU 970/4GE Application
- Fiber To The Home