

PHYHOME



Making the world better.

GPON 1GE ONT

G4 (1GE+CATV)

Link
more



GPON 1GE+CATV ONT

G4

Product Descriptions

GPON ONT 2417 está desarrollado por Phyhome para el mercado internacional , acceso de banda ancha basado en tecnología GPON para satisfacer las necesidades de los operadores de telecomunicaciones para el acceso de banda ancha y FTTH. integra receptor óptico CATV es alta confiabilidad y garantía de calidad de servicio del proveedor, fácil administración, expansión flexible y trabajo en red.

Cumple totalmente con los reglamentos técnicos como ITU-T G 984X y los requisitos técnicos de los equipos GPON. tiene buena compatibilidad con fabricantes de otras maras de OLT

Main Features

- * GPON mode(Can access GPON OLTs).
- * Plug and play, integrate auto detection, auto configuration and auto firmware upgrading.
- * Support downstream 2.5Gbps and upstream 1.25Gbps with transmission distance to 20Km.
- * Fiber access and gigabit port provide incredibly fast transfer speeds.
- * Supports OMCI (ONT Management Control Interface) remote management.
- * Support IPv4/ IPv6 IGMP snooping and MLD snooping.
- * Support bridge, route and bridge/route mixed mode.

Specification

General	
Protocol Standards	ITU-T G.984.x
Distance	20Km Max
Data Rates	Upstream rate 1.25Gbps Downstream rate 2.5Gbps
PON TX Power	1~5dBm (1310nm)
PON RX sensitivity	<-28dBm (1490nm)
Power	≤ 5W

CATV	
Optical Receive	-15~+2 dBm
AGC range	-12~-2 dBm
Fiber return loss	>14 dB
wave length	1100~1600 nm
Connector	RF
C/N	≥ 45 dB
C/CTB	≥ 62 dB
C/CSO	≥ 61 dB
BW	40~ 1000 MHz
Output level	≤ 82 dB μ V

Hardware	
Interfaces	1xSC/UPC or 1xSC/APC (optional) 1x 10/100/1000Mbps LAN port

	1x RF port
Buttons	Reset Button
Power Supply	DC 12V 0.5A
Dimensions (W x D x H)	130*113*32mm(length*width*height)

Environment

Operating Temperature	-10°C~50°C
Storage Temperature	-40°C~70°C
Operating Humidity	10%~90%, non-condensing
Storage Humidity	5%~95% non-condensing
Certifications	CE, RoHS

Software

WAN Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	Bandwidth Control
Safety	IEEE802.1x
VLAN	Port-based VLAN GVRP IEEE802.1Q VLAN
Access Control	Local Management Control, Host List, Access Schedule, Rule Management
Route	Support NAT Support PPPOE Support Server Client Support Route
PON Mode	GPON Mode
Management	Access Control Local Management Remote Management
Internet Protocol	IPv4, IPv6

Package Contents

Package Contents	1 x GPON ONT
	1 x Quick Installation Guide
	1 x Power Adapter

Importado y Distribuido por Comutel Peru S.A.C.

COMUtel