

PRODUCT INTRODUCTION

UW16GPONL3, GPON OLT products are 1U height 19 inch rack mount products. The features of the OLT are small, convenient, flexible, easy to deploy, high performance. It is appropriate to be deployed in compact room environment. The OLTs can be used for “Triple-Play”, VPN, IP Camera, Enterprise LAN and ICT applications.

PRODUCT PHOTO SHOW



UNIWAY INFOCOM PVT. LTD.

#9/4, BLOCK-C, 3RD FLOOR, WAZIRPUR INDUSTRIAL AREA, DELHI-110052, INDIA

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SPECIAL FEATURES

► Satisfactory standard

Meet ITU-T G984/G.988 standard

Meet China's relevant GPON standards

► L3 OLT

Support static route RIP v1/v2、OSFP v2

► Easy to manage

Friendly EMS/Web/Telnet/CLI management

CLI command style similar to mainstream manufacturers

Support APP management

► Fully open platform

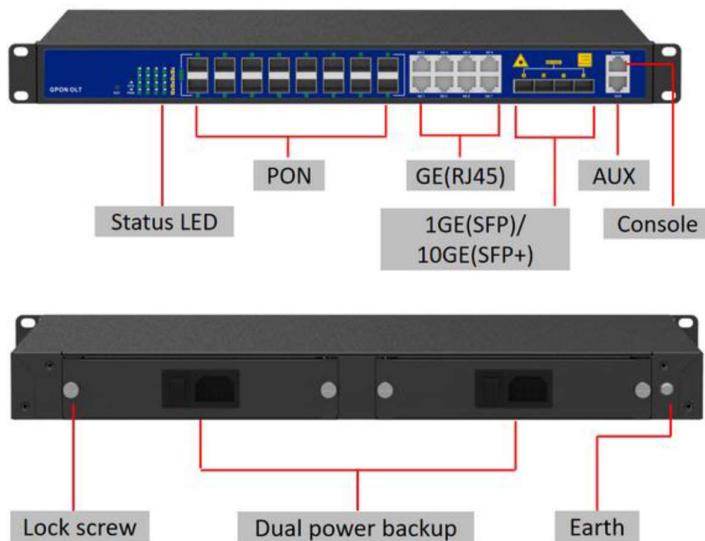
Open to any brand of ONT

► High performance cost

1U height compact design

Adopt mainstream chip scheme

PRODUCT APPEARANCE FEATURES



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TECHNICAL PARAMETERS

Technical item	UWGPONL3
RACK	1U 19 inch standard box
1G/10G Uplink Port	
QTY	12
Copper 10/100/1000M auto-negotiation	8
SFP 1GE	4
SFP+ 10GE	
QTY	16
GPON PORT	
Physical Interface	SFP SLOT
CONNECTOR TYPE	CLASS C+
MAX SPLITTING RATIO	1:128
MANAGEMENT PORT	1*10/100BASE-T out-band port, 1*CONSOLE port
PON Port Specification(Class C+ module)	
TRANSMISSION DISTANCE	20Km
GPON port speed	Upstream 1.25G Downstream 2.5G
Wavelength	TX 1490nm, RX 1310nm
Connector	SC/UPC
Fiber Type	9/125µm SMF
TX Power	+3~+7dBm
Rx Sensitivity	-30dBm
Saturation Optical Power	-12dBm
Dimension(L*W*H)	442*320*43.6mm
Weight	4.5Kg
Ac power supply	AC:100~240V, 47/63Hz
DC Power Supply(DC:-48V)	√
Double Power Module Hot Backup	√
Power Consumption	85W
Operating Environment	Working Temperature 0 ~ +50 °C
	Storage Temperature -40 ~ +85 °C
	Relative Humidity 5 ~ 90%(non-conditioning)

SWITCHING CAPACITY

UPLINK : 16*2.5Gbps*2 = 80 Gbps

DOWNLINK :(SFP+)10G*4*2+Copper8*1.25G*2 =100Gbps

Total Switching Capacity = 180 Gbps