

Product Highlights

- High Performance Chipset
- Built-in PON optic module
- Mini Metal Shell
- Easy Deployment



OLT400-01

Single PON port GPON OLT

OLT400-01 is a box-type GPON OLT with one PON port. The price of OLT400-01 is very attractive and the performance is very strong. The splitting ratio of its PON port is 1:128, and the farthest transmission distance is 20KM. Its uplink and downlink bandwidth is as high as: 1.25Gbps/2.5Gbps. OLT400-01 can be widely used in FTTH, SOHO, small business office and other application scenarios.



High Performance Chipset

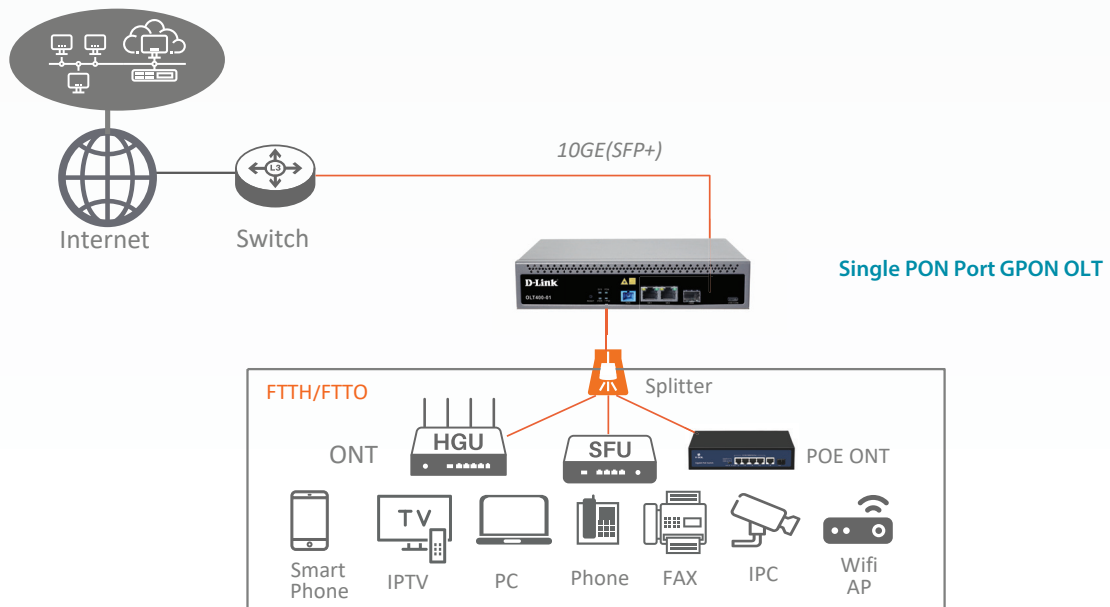


Built-in PON optic module
Mini Metal Shell
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10GE(SFP+) Uplink

Application Scenarios



Technical Specifications		
General Specifications		
Chassis	Rack	1U
Uplink Port	QTY	3
	RJ45(GE)	2
	SFP(GE)/SFP+(10GE)	1
GPON Port Specification	QTY	1
	Fiber	9/125μm SM
	Connector	SC/UPC,Class C++/Class C+++
	GPON Port Speed	Upstream 1.244Gbps, Downstream 2.488Gbps
	Wavelength	TX 1490nm, RX 1310nm
	Max Splitting Ratio	1:128
	Transmission Distance	20KM
Management Ports		1*CONSOLE port
Backplane Bandwidth (Gbps)		60
Port Forwarding Rate(Mpps)		21.576
Management Mode		Console/WEB/Telnet/CLI
Lightning Protection Level	Power Supply	4KV
	Device Interface	1KV
Dimension (L*W*H) & Weight	210mm*173mm*43.6mm, Net weight of single power: 1.07kg	
Power Adapter	• DC 12V/2A • AC 85~264V, 47/60Hz(Default)	
Temperature	Working Temperature: -20℃ ~+60℃ Storage Temperature: -40~+70℃	
Relative Humidity	5~95% (non-condensing)	
<div><div><div>Layer2 Switch<ul style="list-style-type: none">• 1K Macaddress• Support 4096 VLANs• Support port VLAN• Support VLAN tag/Un-tag, VLAN transparent transmission• Support storm control based on port• Support port isolation• Support port rate limitation• Support 802.1D and 802.1W• Access control list• IEEE802.x flowcontrol• Port stability statistic and monitoring</div><div>Management Function<ul style="list-style-type: none">• Telnet,CLI,WEB;• Port Status monitoring and configuration management• Online ONTconfiguration and management• User management• Alarm management</div></div><div>GPON Function<ul style="list-style-type: none">• Tcont DBA• Gemport traffic• In compliant with ITU-T984.x standard• Up to 20KM transmission Distance• Support data encryption, multi-cast, port VLAN, separation, etc• Support ONT auto-discovery/link detection/remote upgrade of software• Support VLAN division and user separation to avoid broadcast storm• Support power-off alarm function, easy for link problem detection• Support broadcasting storm resistance function</div></div>		
Ordering Information		
OLT400-01	GPON OLT with 1 PON port (Built-in OLT SFP C+++ module), 2 gigabit ports, 10G SFP+ port, manage up to 128 ONTs, rack mountable.	