

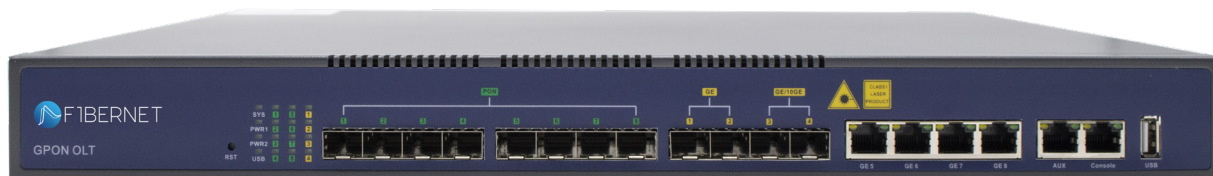
OLT GPON8



8 Porte GPON
LAYER 3
Facile da configurare

OLT GPON8

OLT (Optical line terminal) con 8 porte PON per una infrastruttura di rete GPON upstream 1,244 Gbps, Downstream 2,488 Gbps.



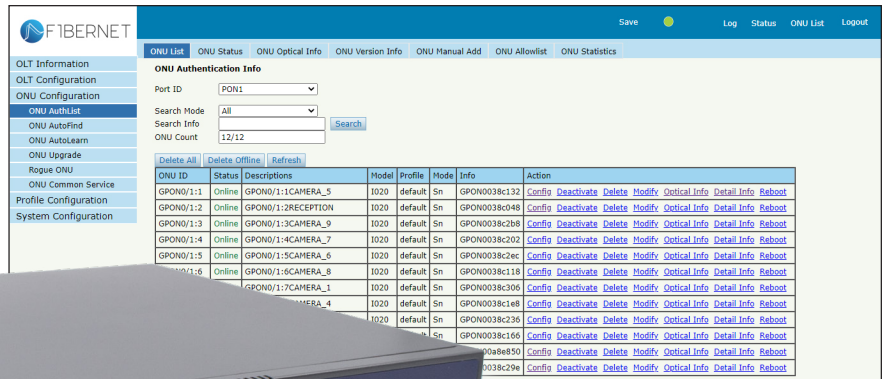
CARATTERISTICHE TECNICHE

CHASSIS	Rack 1U 19Inch Standard Box	
GE/10GE PORTA UPLINK	Quantità	8
	RJ45(GE)	4
	SFP(GE)	2
	SFP+(10GE)	2
PORTA GPON	QTY	8
	Interfaccia	SFP Slots
	Connettore	Class (Class C++/Class C+++)
	Max splitting ratio	1:128
GESTIONE PORTE	1*10/100/1000BASE-T out-band port, 1*CONSOLE port, 1*USB2.0	
SPECIFICHE PORTA PON (Class C+++module)	Distanza di trasmissione	20KM
	Velocità porta GPON	Upstream 1.244Gbps, Downstream 2.488Gbps
	Lunghezza d'onda	TX 1490nm, RX 1310nm
	Connettore	SC/UPC
	Tipo di fibra	9/125µm SMF
	TX Power	+4.5~+10dBm
	Rx Sensitivity	≤ -30dBm
	Saturation Optical Power	-12dBm
	DIMENSIONI	442 x 320 x 43,6 mm
PESO	4.05 kg	
CONSUMO	45 W	
TEMPERATURA DI UTILIZZO	0°C ~+50°C	

DETTAGLIO PRODOTTO



OLT GPON8



ONU ID	Status	Descriptions	Model	Profile	Mode	Info	Action
GPON0/1:1	Online	GPON0/1:1CAMERA_5	1020	default	Sn	GPON0038c132	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:2	Online	GPON0/1:2RECEPTION	1020	default	Sn	GPON0038c048	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:3	Online	GPON0/1:3CAMERA_9	1020	default	Sn	GPON0038c2b8	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:4	Online	GPON0/1:4CAMERA_7	1020	default	Sn	GPON0038c202	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:5	Online	GPON0/1:5CAMERA_6	1020	default	Sn	GPON0038c2ec	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:6	Online	GPON0/1:6CAMERA_8	1020	default	Sn	GPON0038c118	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:7	Online	GPON0/1:7CAMERA_1	1020	default	Sn	GPON0038c306	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:8	Online	GPON0/1:8CAMERA_4	1020	default	Sn	GPON0038c1e8	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:9	Online	GPON0/1:9CAMERA_3	1020	default	Sn	GPON0038c236	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:10	Online	GPON0/1:10CAMERA_2	1020	default	Sn	GPON0038c166	Config Deactivate Delete Modify Optical Info Detail Info Reboot
GPON0/1:11	Online	GPON0/1:11CAMERA_1	1020	default	Sn	GPON0038c29e	Config Deactivate Delete Modify Optical Info Detail Info Reboot



CARATTERISTICHE TECNICHE

MANAGEMENT FUNCTION

SNMP,Telnet,CLI,WEB,SSH v2;
Fan Group Control
Port Status monitoring and configuration management
Online ONTconfiguration and management
User management
Alarm management

LAYER2 SWITCH

32K Mac address
Support 4096 VLANs
Support port VLAN and protocol VLAN
Support VLAN tag/Un-tag, VLAN transparent transmission
Support VLAN translation and QinQ
Support storm control based on port
Support port isolation
Support port rate limitation
Support 802.1D and 802.1W
Support static LACP,Dynamic LACP
QoS based on port, VID, TOS
and MAC address Access control list
IEEE802.x flowcontrol
Port stability statistic and monitoring

MULTICAST

IGMP snooping
2048 IP Multicast Groups;

DHCP

DHCP server,DHCP relay,DHCP snooping
DHCP option82

LAYER 3 ROUTE

ARP proxy
4096 hardware Host Routes,512 hardware Subnet Routes
Support 802.1X,Radius,Tacacs+
Support IP source guard
Support static route ,dynamic route RIP v1/v2,RIPng and OSPF v2/v3;

IPv6

Support NDP;
Support IPv6 Ping,IPv6 Telnet,IPv6 routing;
Support ACL based on source IPv6 address, destination
IPv6 address, L4 port, protocol type, etc;
Support MLD v1/v2 snooping(Multicast Listener Discovery snooping)

GPON FUNCTION

Tcont DBA
Gempport traffic
In compliant with ITU-T984.x standard
Up to 20KM transmission Distance
Support data encryption, multi-cast, port VLAN, separation, RSTP, 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
Support port isolation between different ports
Support ACL and SNMP to configure data packet filter flexibly
Specialized design for system breakdown prevention to maintain stable system
Support RSTP,IGMP Proxy