

SBA OLT GEAPON 058

OLT GEAPON, estándar IEEE802.3ah, con 2 puertos PON SFP. Cada puerto puede dividirse entre 64 terminales de usuario u ONUs. Puede gestionarse por SNMP, Telnet y CLI. Ideal para aplicaciones pequeñas de triple play, tele-vigilancia y datos. Opera a 110, 220 VAC y -48 VDC.



ESPECIFICACIONES

Item	Parameter	Specifications
Ports	Uplink Port	QTY : 4 Physical interface : 10/100/1000M auto-negotiable,RJ45:2pcs ; GE SFP ,1000BASE-LX :2pcs
	PON Port	QTY : 2 Physical Interface: SFP Slots Connector Type : 1000BASE-PX20 Max splitting ratio : 1 : 64
	Management Port	1*10BASE-T out-band management port 1*Console management port
	OLT PON SFP	Transmission Distance : 20KM PON port speed: symmetrical 1.25Gbps Waves: 1490nm TX,1310nm RX TX Optical power : +2~+7dBm RX Sensitivity: -28dBm
Management	Management Mode	SNMP, Telnet and CLI management mode. Support EMS centralized management based on C-Data development interface independently.

	<p>Management Function</p>	<p>Fan Group Detecting Port Status monitoring and configuration management; Layer-2 switch configuration such as Vlan, Trunk ,RSTP,IGMP ,QOS, etc; EPON management function: DBA ,ONU authorization, ACL ,QOS ,etc; Online ONU configuration and management User management Alarm management</p>
<p>Functionality</p>	<p>Layer-two Switch</p>	<p>Support port Vlan and protocol Vlan Support Vlan tag/Untag ,vlan transparent transmission; Support 4096 VLAN Support 802.3dd trunk RSTP QOS based on port ,VID,TOS and MAC address IGMP Snooping 802.x flow control Port stability statistic and monitoring</p>
	<p>EPON Function</p>	<p>Support port-based rate limitation and bandwidth control; In compliant with IEEE802.3ah Standard Up to 20KM transmission Distance Support data encryption, group broadcasting, port Vlan separation, RSTP, etc. Support Dynamic Bandwidth Allocation (DBA) Support ONU auto-discovery/Link detection/remote upgrade of software</p>

Functionality	EPON Function	<p>Support VLAN division and user separation to avoid broadcast storm;</p> <p>Support various LLID configuration and single LLID configuration .Different user and different service could provide different QoS by means of different LLID channels.</p> <p>Support power-off alarm function ,easy for link problem detection</p> <p>Support broadcasting storm resistance function</p> <p>Support port isolation between different ports</p> <p>Support ACL and SNMP to configure data packet filter flexibly</p> <p>Specialized design for system breakdown prevention to maintain stable system</p> <p>Support dynamic distance calculation on EMS online</p> <p>Support RSTP,IGMP Proxy</p>
Physical Features	Dimension Weight	440mmX208mmX44mm (LxWxH) GW:4kg NW:3KG
	Power Supply Consumption	90~264VAC 16W
	Operating Environment	Working Temperature: 0~50°C Storage Temperature: -40~85°C Relative Humidity: 10~90%(non-conditioning)