

SBA OLT GEAPON 060 y SBA OLT GEAPON 059

Familia de OLT GEAPON, estándar IEEE802.3ah, con 4 y 8 puertos PON. Cada puerto puede dividirse entre 64 terminales de usuario u ONUs. Puede gestionarse por SNMP, Telnet y CLI. Ideal para aplicaciones de triple play, tele-vigilancia y datos. Opera a 110, 220 VAC y -48 VDC.

SBA OLT GEAPON 060



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ESPECIFICACIONES

Item		SBA OLT GEAPON 060	SBA OLT GEAPON 059
Chassis	Rack	1U 19 inch standard box	1U 19 inch standard box
	Slots	NA	NA
Uplink Port	QTY	8	16
	Cooper	10/100/1000M auto-negotiable,RJ45:8pcs	10/100/1000M auto-negotiable,RJ45:8pcs
	SFP	4 SFP slots (Combo)	8 SFP slots (Combo)
PON Port	QTY	4	8
	Physical Interface	SFP Slots	SFP Slots
	Connector Type	1000BASE-PX20+	1000BASE-PX20+
	Max splitting ratio	1:64	1:64
Management Ports		1*100BASE-TX outband port 1CONSOLE port	

PON Port Specification (Apply to C-DataPON module)	Transmission Distance	20Km
	PON port speed	Symmetrical 1.25Gbps
	Wavelength	1490nm TX, 1310 nm RX
	Connector	SC/PC
	Fiber Type	9/125um SMF
	TX Power	+2~+7dBm
	Rx Sensitivity	-27 dBm
	Saturation Optical Power	-6 dBm
Management Mode	SNMP, Telnet, CLI management mode.	
Management Function	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.	
Layer-two Switch	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,	

EPON Function		<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; Support VLAN division and user separation to avoid broadcast storm; Support various LLID configuration and single LLID configuration. Different user and different service could provide different QoS by means of different LLID channels. 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 dynamic distance calculation on EMS online Support RSTP,IGMP Proxy</p>
Dimension		440*280*44(mm*mm*mm)
Weight		4,1kg 4.5kg
Power Supply	220VAC	AC: 90V~240V, 47/63Hz
	-48DDC	DC:-36V~-72V
Power Consumption		30W 45W
Operating Environment	Working Temperature	0~50°C
	Storage Temperature	-40~85°C
	Relative Humidity	5~90%(non-condensing)