

SBA FAMILIA DE ONUs

Terminales de usuario para acceder a las redes de FTTH o FTTB. Diseñadas con elementos de alta integración que permiten equipos compactos con todas las funciones necesarias. Pueden proporcionar interfaces de puertos FE o GE. Soportan funciones de switchs capa 2 que hacen fácil el manejo y la gestión remota.

		
SBA FAMILIA DE ONU 068	SBA FAMILIA DE ONU 069	SBA FAMILIA DE ONU 070
		
SBA FAMILIA DE ONU 071	SBA FAMILIA DE ONU 072	SBA FAMILIA DE ONU 073

ESPECIFICACIONES TÉCNICAS

PON optical interface	Standard: IEEE802.3ah 1000BASE-PX20+-U Interface type: SC/PC (SFP socket) Wavelength: 1310/1490nm Fiber mode: single fiber Average launch power: 0dBm ~ +4 dBm Receiver sensitivity: ≤ -27dBm Saturation receive power: ≥ -3dBm
Ethernet interface	Standard: IEEE 802.3 Interface: 1/4*FE/GE Data rate: 10/100Mbit/s auto-sensing Interface type: RJ45 MDI/MDIX: auto-sensing

	Working mode: full duplex/half duplex auto-sensing
Gigabit interface	Standard: IEEE 802.3 Interface: 1*GE Data rate: 10/100/1000M auto-sensing Interface type: RJ45 Working mode: half/full duplex, auto-sensing MDI/MDIX: auto-sensing
Local management interface	Physical interface: RJ45 Realize in-band network management via Ethernet service interface

CARACTERÍSTICAS

Data rate	Uplink/downlink 1.25Gbps	MAC address	8k
Transmission distance	20km(1:32 split ratio)	Split ratio	1:64
VLAN	Support IEEE 802.1Q (VLAN). Support 128 VLAN at most. Support IEEE 802.1ad (Q in Q). Support VLAN transparent transition. Support VLAN translation. Support VLAN trunk.	Bridge	Store-and-forward mode, it supports layer-2 wire-speed forwarding. Maximum frame: 1600 bytes. Support broadcasting storm control. Support port/flow mirroring function. Support rate-limiting of bi-direction interface.
Data flow control	Support IEEE 802.3x (full duplex) and back pressure flow control (half duplex).	DBA	Bandwidth increment is 64 kbit/s. Support fixed bandwidth/guaranteed bandwidth/maximal bandwidth, delay priority and etc SLA parameters

<p>Multicast</p>	<p>Support SCB(Single Copy Broadcast) Support IGMP V1/V2 Support IGMP Snooping Support 256 multicast groups Support multicast authority control function Support fast-leave function Support static multicast 8M bytes large cache provides protection for burst flow of IPTV service</p>	<p>Management and maintenance</p>	<p>Centralized OLT management based on OAM Support alarm and performance statistic, flow inspection, loop-back test, dying gasp Support long-distance on line upgrade of timing automatism and batch. Support monitoring function of long-distance Ethernet cable</p>
<p>Security</p>	<p>Support AES-128,data encryption for both upstream and downstream Support dynamic update of key</p>	<p>QoS</p>	<p>Support IEEE802.1p PRI and DSCP. Support service classification based on port, MAC address, IP address, TCP/UDP port number, ToS(Type of Service)/Diffserv Support SP queue scheduling Support 4 priority queue</p>