



устройство подходящо за FTTH оптини мрежи осигуряващо Voice, IPTV, CATV и интернет услуги

Item		Parameter
Uplink Port	QTY	8
	Copper	10/100/1000M/10G auto-negotiable,RJ45:4pcs
	SFP	4 SFP slots 1000M/10G auto-negotiable
PON Port	QTY	4
	Physical Interface	SFP Slots
	Connector Type	1000BASE-PX20+
	Max splitting ratio	1:64
Management Ports		1*10/100/1000M auto-negotiable out band port 1CONSOLE port
PON Port Specification (Apply to C-Data PON module)	Transmission Distance	20KM
	PON port speed	Symmetrical 1.25Gbps
	Wavelength	1490nm TX,1310nm RX
	Connector	SC/PC
	Fiber Type	9/125µm SMF
	TX Power	+2~+7dBm
	Rx Sensitivity	-30dBm
	Saturation Optical Power	-6dBm
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;

	<p>EPON management function: DBA ,ONU authorization, ACL ,QOS ,etc;</p> <p>Online ONU configuration and management</p> <p>User management</p> <p>Alarm management</p>
Layer-two Switch	<p>Support port Vlan and protocol Vlan</p> <p>Support Vlan tag/Untag ,vlan transparent transmission;</p> <p>Support 4096 VLAN</p> <p>Support 802.3dd trunk</p> <p>Support RSTP</p> <p>Support QOS based on port ,VID,TOS and MAC address</p> <p>Support IGMP Snooping</p> <p>Support 802.x flow control</p> <p>Support Port stability statistic and monitoring</p>
EPON Function	<p>Support port-based rate limitation and bandwidth control;</p> <p>In compliant with IEEE802.3ah Standard</p> <p>Up to 20KM transmission Distance</p> <p>Support data encryption, group broadcasting, port Vlan separation, RSTP, etc.</p> <p>Support Dynamic Bandwidth Allocation (DBA)</p> <p>Support ONU auto-discovery/Link detection/remote upgrade of software;</p> <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>
Dimension	390mm*250mm*44mm(L*W*H)
Weight	3.5kg
Power Supply	220VAC : AC: 90V~240V, 47/63Hz

Power Consumption		34W
Operating Environment	Working Temperature	0~50°C
	Storage Temperature	-40~85°C
	Relative Humidity	5~90%(non-condensing)

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