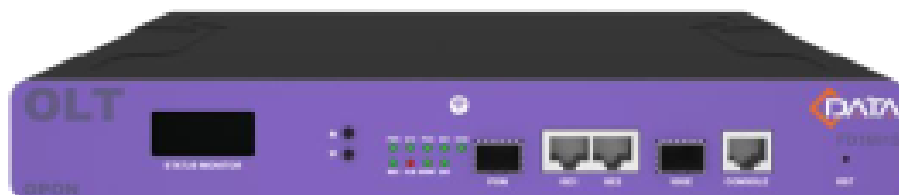


OLT GPON 1 PORT C/SFP



DESCRIPCION

OLT GPON – 1 PUERTO C/SFP

MODELO

FD1601S

CODIGO WT

4281398

Casa Central

Domingo French 831, B1603BNI, Villa Martelli, BS AS, Argentina
Tel:(54) 011-4709-6650
ventas@wiretechsa.com.ar

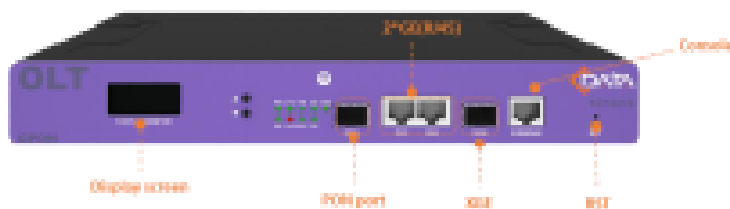
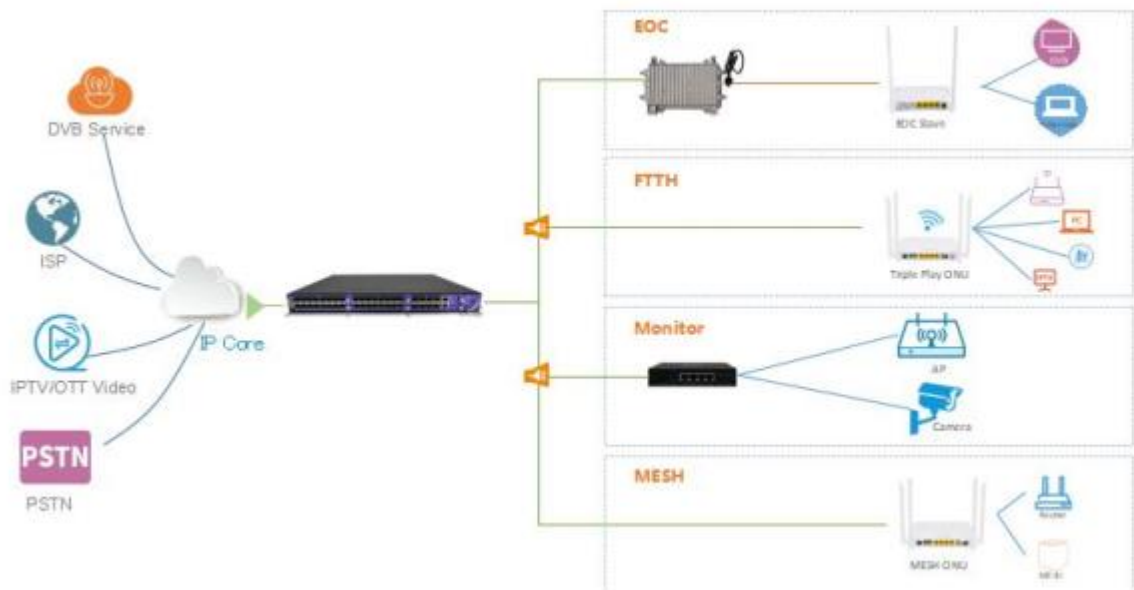
Sucursal Córdoba

Diaguitas 3138, Córdoba, CP 5008, Argentina
Te:(54) 0351 476-1313 – 0908
sucursalcordoba@wiretechsa.com.ar

1 – APLICACION

- ❖ La GPON OLT FD1601S-B1 cumple completamente con los estándares relativos de ITU G.984.x y FSAN.
- ❖ El dispositivo cuenta con 2 puertos Ethernet de enlace ascendente, 1 puerto de enlace ascendente de 10 Gigabit y 1 puerto GPON.
- ❖ Cada puerto GPON admite una relación de división de 1:128. El sistema GPON soporta hasta 128 conexiones terminales.

2 – DIAGRAMA DE APLICACION



3 – CARACTERISTICAS

GPON Function

- ITU-T G.984/G.988 standard
- Support OMCI protocol
- T-CONT DBA
- GEMPORT traffic
- ONU auto discover
- Ranging function
- Downstream data encrypted

Layer 2 Switching Function

- Access/Trunk/Hybrid L2 access mode
- Support 64K MAC address
- Support 4094 VLANs
- VLAN filter function,VLAN transform
- L2 port mirror
- MAC address learning/aging

Other

- Display screen can show the IP address, the number of ONU terminals, etc
- Optional support for BBU

Multicast Function

- IGMP snooping
- IGMP V1/V2/V3
- Multicast VLAN translation

Management Function

- CLI/WEB/Telnet/SSH/MQTT
- Performance Management
- Alarm Management
- Security Management
- Wifi access, direct mobile phone wifi login device management

Maintenance Function

- Device log
- Device upgrade
- Fault diagnose function
- Condition monitoring function

4 – ESPECIFICACIONES

Mechanics					
Dimensions	312.8mm(L)*192mm(W)*44mm(H)				
Weight	1.50kg				
Hardware					
Uplink Port	2 10/100/1000M auto-negotiation Ethernet ports 10 Gigabit uplink port				
PON Port	Quantity	1			
	Physical interface	SFP slot			
	Interface type	GPON: ITU-TG.984.2 Class B+/Class C+/Class C++			
	Max splitting ratio	GPON: 1:128			
Management Port	1 CONSOLE local management port				
PON Port attribute	Transmission distance	20KM			
	Port rate	GPON: Downstream: 2.5Gbps Upstream: 1.25Gbps			
	Wavelength	Forwarding: 1490nm Receiving: 1310nm			
	Interface type	SC/APC			
	Fiber type	9/125µm SMF (Single Mode Fiber)			
	Light transmission power	Class B+: +1.5 ~+5dBm	Class C+: +3 ~+7dBm	Class C++: +4.5dBm~+10dBm	Class C+++: +7.5dBm~+10.5dBm
	Receiving sensitivity	Class B+: -28dBm	Class C+: -30dBm	Class C++: -31dBm	Class C+++: -30dBm
	Saturation power	Class B+: -8dBm	Class C+: -12dBm	Class C++: -10dBm	Class C+++: -10dBm
Backplane Bandwidth	27.75G				
Power supply					
AC	100V ~ 240V, 47~63Hz				
DC	External adapter mode 12V/2.5A				
Environment					
Working temperature	-15 ~ 50°C				
Storage temperature	-40 ~ 85°C				
Ambient humidity	5 ~ 90% (Non-condensing)				