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DESCRIPCIÓN DEL PRODUCTO

Nuestros modelos **CONETX SINGLE BAND** están diseñados para hogares, pequeñas oficinas y oficinas en el hogar (SOHO).

ONT xPON (Dual Mode), interoperable con la mayoría de marcas de OLT.

El acceso de fibra proporciona canales de datos de alta velocidad y cumple con los requisitos de FTTH. Se proporcionan puertos Giga Ethernet, que pueden ser utilizados por múltiples usuarios simultáneamente.

Todos los modelos Single Band cuentan con Wi-Fi (2,4 Ghz; 300 MB) estándar 802.11an.

Conetx – GP1704-1G

ONT XPON



- 1 SC/APC
- 1 GE TX
- 300Mbps Wireless

Conetx – GP1704-2FC-S

ONT XPON



- 1 SC/APC
- 1 GE + 1 FE TX
- 1 RF port
- 300Mbps wireless

Conetx – GP1704-2F-E

ONT XPON



- 1 SC/APC
- 1 GE + 1 FE TX
- 1 USB port
- 300Mbps wireless



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CARACTERISTICAS FUNCIONALES

Standards

- ITU-T G.984/G.988
- PRC Community Industry Standard GPON ONU in Access Technology Requirements
- IEEE 802.1D, Spanning Tree
- IEEE 802.1Q, VLAN
- IEEE 802.1w, RSTP
- ITU-T Y.1291

VLAN

- 4K VLAN
- Port based VLAN
- IEEE 802.1Q VLAN
- CTC2.0 defined VLAN

IP Service

- DHCP server/client
- Routing/Bridging/Hybrid mode
- DNS, DDNS
- PPPOE
- NAT/NAPT

GPON Service

- AES128 algorithm encryption
- MAC/Loid/Hybrid authentication

QoS

- Backpressure flow control (half-duplex)
- IEEE 802.3x flow control (full duplex)
- Against Head of Line mechanism
- IEEE 802.1p, CoS
- Four priority queues on each port
- WR, SP and FIFO queue schedule algorithms
- Port rate limit
- SLA and DBA

Reliability

- Management modes including CLI, HTTP, SNMP, TR069 and TELNET
- Software upgrade through TFTP and WEB, OMCI, etc.
- Local or server syslog

Voice Service

- SIP, H.248, T.38 FAX
- Three-way calling
- Call waiting
- Hot-line calling

Network Security

- MAC address number limit
- MAC filter
- Port protect

Multicast

- IGMP-Snooping
- CTC defined dynamic multicast function
- MLD-Snooping
- Multicast group limitation
- Multicast fast-leave

Reliability

- Loop detection
- Dying-Gasp
- TX/RX optical power alarm

Wireless

- 802.11 b/g/n
- 802.11 ac(-22A models)
- 2x2 MIMO
- Multi SSID
- SSID encryption
- Wireless channel (configurable)



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ESPECIFICACIONES

Items	Conetx-GP1704-1G	Conetx-GP1704-2FC-S	Conetx-GP1704-2F-E	
Service interface				
PON ports	1 SC/UPC	1 SC/APC	1 SC/UPC	
UNI ports	1 GE TX	1 GE + 1 FE TX + 1 RF	1 GE + 3 FE TX	
WIFI	300Mbps	300Mbps	300Mbps	
Optical power	TX power	0.5~5dBm	0.5~5dBm	
	RX sensitive	<-28dBm	<-28dBm	<-28dBm
Power supply				
AC adaptor	Input: 100-240V AC Output: 12V/0.5A	Input: 100-240V AC Output: 12V/1A	Input: 100-240V AC Output: 12V/1A	
Max. consumption (W)	5	10	8	
Appearance				
Chassis	Dimensions(WxDxH mm)	117 x 87 x 29	140 x 105 x 30	140 x 105 x 30
	Weight(Kg)(empty)	0.1	0.2	0.2
Package	Dimensions	218 x 142 x 46	277 x 176 x 38	277 x 176 x 38
	Weight(Kg)(empty)	0.3	0.3	0.4
Environmental Specifications				
Operating Temperature /Humidity	0°C - 45°C /10%-85%(non-condensing)			
Storage Temperature /Humidity	-40°C - 85°C /5%-95% (non-condensing)			
System capacity				
Accessories	Power adaptor			

Puerto CATV:

RF Optical Power -18dBm~+2dBm
 AGC Range -15dBm~-5dBm
 Optical Return Loss > 45dB
 Wave Length 1100 to 1600 nm
 C/N ≥51 dB
 C/CTB ≥63dB
 C/CSO ≥60 dB
 BM 45MHz~1003MHz
 Inband Spectrum Ripple ±1.25dB
 Output Impedance 75Ω