



ENERGITEL[®]
Crecemos con usted

DESCRIPCION DEL PRODUCTO

Nuestros modelos **CONETX-GP1702** 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.

- Ideales para Redes POL (Passive Optics LAN).
- Contamos con modelos de 1 y 4 puertos Giga Ethernet.
- Modelo 4puertos Giga Ethernet POE

Conetx – GP1702-1G
ONT XPON



1 SC / APC
1 GE TX

Conetx – GP1702-4G
ONT XPON



1 SC / APC
4 GE TX

Conetx – GP1702-4G-POE
ONT XPON



1 SC / APC
1 GE POE





ENERGITEL[®]
Crecemos con usted

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
- Tag/Transparent/Aggregation /Trunk/Translation mode VLAN
- CTC2.0 defined VLAN

EPON 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

Management

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

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



ENERGITEL[®]
Crecemos con usted

ESPECIFICACIONES

Conext		GP1702-1G	GP1702-4G	GP1702-4G-POE
Service interface				
PON ports		1 SC/UPC	1 SC/UPC	1 SC/UPC
UNI ports		1 GE	4 GE	4 GE POE
Optical power	TX power RX sensitive			
Power supply				
AC adaptor	Input:	100-240V AC	100-240V AC	100-240V AC
	Output:	12V/0.5A	12V/0.5A	DC53.5V/1.2A
Max. consumption (W)		6	6	65(with POE)
Appearance				
Chassis	Dimensions (WxDxH mm)	80 x 75 x 24	130 x 100 x 28	170 x 98 x 28
	Weight (Kg)(empty)	0.1	0.2	0.6
Package	Dimensions (WxDxH mm)	178 x 126 x 35	256 x 114 x 46	250 x 230 x 55
	Weight (Kg)	0.2	0.3	0.8
Environmental Specifications				
Operating	Temperature	0~45°C	0~45°C	0~45°C
	Humidity	10%-85% (non-condensing)	10%-85% (non-condensing)	10%-85% (non-condensing)
Storage	Temperature	-40°C ~85°C	-40°C ~85°C	-40°C ~85°C
	Humidity	5%-95% (non-condensing)	5%-95% (non-condensing)	5%-95% (non-condensing)
Accessories				
Parts		Power adaptador		