



GLC-V2802DAC - ONU DUAL BAND



DESCRIPCION

La ONU Dual Band GLC powered by Vsol está diseñado para satisfacer la demanda de servicios FTTH y triple play de los operadores de redes fijas.

Las mismas se conforman con chip (Realtek), que permite tener una alta relación rendimiento-precio.

Se puede gestionar remotamente desde la OLT.

Son muy fiables y fáciles de mantener, con QoS garantizado para diferentes servicios, y cumplen totalmente con los reglamentos técnicos como IEEE802.3ah, ITU-TG.984.x.

CARACTERISTICAS

- ONU Detecta e intercambia el modo PON automáticamente.
- Soporta protocolo EasyMesh
- WiFi 5 Doble Banda 1200Mbps
- IPv4/IPv6
- Admite protocolo SIP



Hardware Parameter

Dimension	178mm×120mm×30m(L×W×H)
Net weight	0.31Kg
Operating condition	Operating temp: 0 ~ +55°C Operating humidity: 10 ~ 90% (non-condensed)
Storing condition	Storing temp: -30 ~ +60°C Storing humidity: 10 ~ 90% (non-condensed)
Power adapter	DC 12V,1.0A, external AC-DC power adaptor
Power supply	≤12W
Interface	2GE+WiFi5
Indicators	PWR, PON, LOS, WAN, LAN1, LAN2, 2.4G, 5G

Interface parameter

PON interface	<ul style="list-style-type: none"> • 1XPON port(EPON PX20+ and GPON Class B+) • SC single mode, SC/UPC connector • TX optical power: 0~+4dBm • RX sensitivity: -27dBm • Overload optical power: -3dBm(EPON) or -8dBm (GPON) • Transmission distance: 20KM • Wavelength: TX 1310nm, RX1490nm
User interface	2×GE, Auto-negotiation,RJ45 ports
WLAN interface	Compliant with IEEE802.11b/g/n/ac 2.4GHz Operating frequency: 2.4000-2.4835GHz 5.0GHz Operating frequency: 5.150-5.825GHz Support MIMO, rate up to 1.167Gbps WiFi: 2.4GHz(2T2R), 5.8GHz(2T2R), 5dBi antenna, support: multiple SSID TX power: 11n--22dBm/11ac--24dBm

Function Data

Data Service Functions	<ul style="list-style-type: none"> • Full speed non-blocking switching • 2K MAC address table • 64 full range VLAN ID • Integrated port monitoring, port mirroring, port rate limiting, port SLA, etc • Support auto polarity detection of Ethernet ports (AUTO MDIX) • Integrated IEEE802.1p QoS with four level priority queues • Support IGMP v1/v2/v3 snooping/proxy and MLD v1/v2 snooping/proxy
Wireless	<ul style="list-style-type: none"> • Support Wireless AP mode • Support 802.11 b/g/n/ac • Support Multiple SSID • Authentication : WEP/WAP-PSK(TKIP)/WAP2-PSK(AES) • Modulation type: DSSS, CCK and OFDM • Encoding scheme: BPSK, QPSK, 16QAM and 64QAM, 256QAM • Support EasyMesh protocol
QoS	<ul style="list-style-type: none"> • Support 4 queues • Support SP and WRR • Support 802.1P and DSCP
L3	<ul style="list-style-type: none"> • Support IPv4, IPv6 and IPv4/IPv6 dual stack • Support DHCP/PPPOE/Static • Support Static route • Support DHCP Server • Support NAT/DMZ/DDNS • Support Virtual Server
Security	<ul style="list-style-type: none"> • Support Firewall • Support Mac filter Based on MAC or URL • Support ACL



Function Data

Management	<ul style="list-style-type: none">• OAM/OMCI, Telnet, WEB, TR069• Support full management of ONT functions by VSOL OLT
Internet connection	Support Bridge, Route and Bridge/Route mixed mode
Multicast	<ul style="list-style-type: none">• Support IGMP v1/v2/v3• Support IGMP Proxy and MLD Proxy• Support IGMP Snooping and MLD Snooping
VLAN	<ul style="list-style-type: none">• Support VLAN tag mode• Support VLAN trunk mode• Support VLAN translation

Código	Descripción
GLC-V2802DAC	2GE+WIFI AC DUAL MODE ONU APP CONNETOR