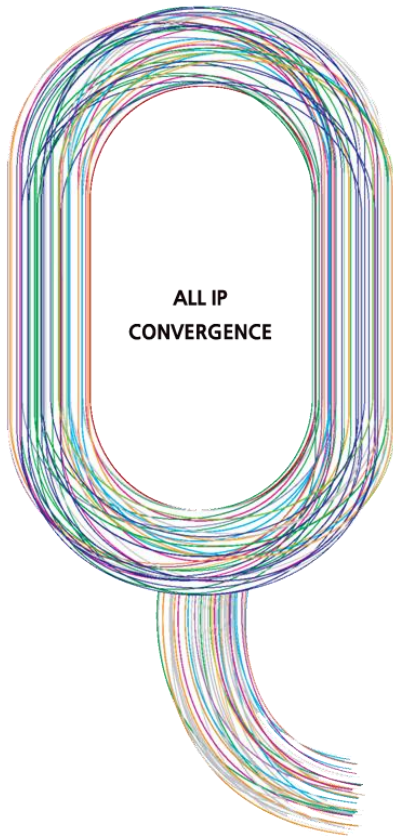


# PON Product

■ Datasheet

## C604G



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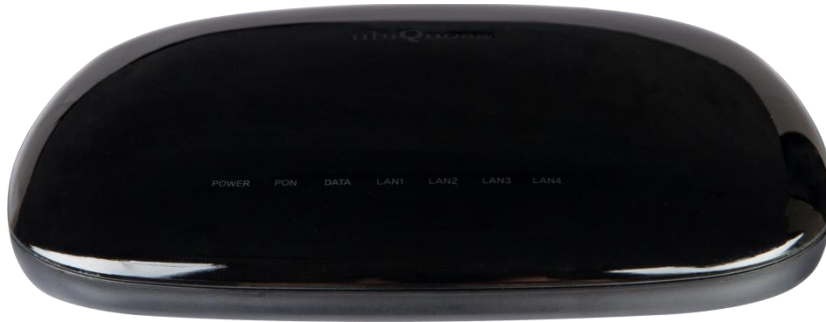
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## GPON 솔루션 >> ONT >> C604G

### GPON ONT 4-Ports GE



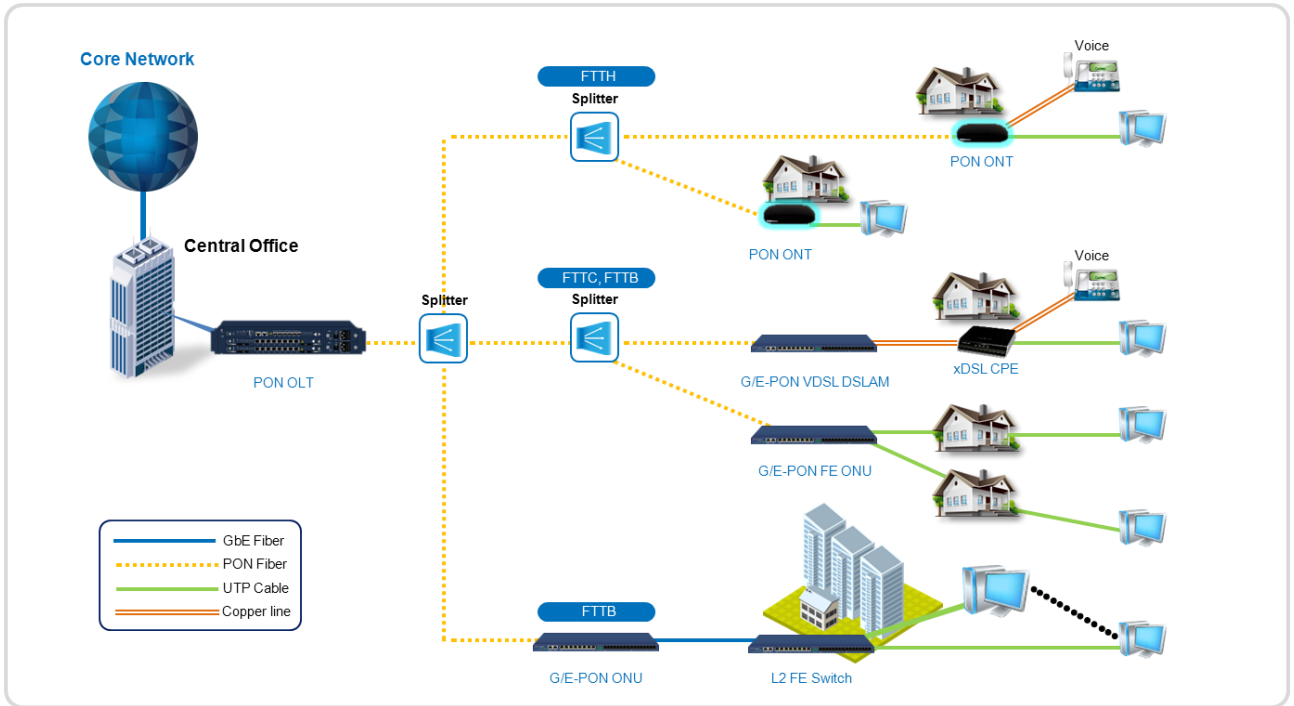
## 소개

C604G는 가정 및 소규모 사무실 환경에서 사용을 위한 GPON 광 네트워크 터미널입니다. 가입자에게 높은 성능과 개별적으로 비디오 (IPTV), 음성 및 고속 인터넷 접속을 포함한 다양한 서비스를 제공합니다. 환경 친화적인 에너지 절약과 광택 외관을 가지고 있습니다.

가입자에게 4포트 기가비트 이더넷 (UTP, RJ45) 인터페이스를 지원합니다. Triple Play Service를 제공하는 광케이블을 통해 GPON OLT와 RN (원격 노드)에 연결되어 있습니다.

C604G는 기본적으로 VLAN 전달, VLAN의 트렁킹 및 이더넷 포트당 Tagged/Untagged VLAN을 자신의 요구 사항에 따라 네트워크를 구성하는 네트워크 운영자 기능을 제공합니다. 게다가, OMCI 표준에 따라 OAM 기능은 더 편리하고 효과적인 네트워크 운영을 가능하게 합니다.

## 망구성



## 특징

- ITU-T G.984 GPON compliant
- 4 Ethernet LAN ports supported 10/100/1000Base-T ports
- OMCI
- QoS, CoS
- Dying Gasp support
- -10°C~ 60°C Operating Temperature
- 5% ~ 95% Humidity(Non-Condensing)

## 사양

항목	설명
SYSTEM HW ARCHITECTURE	4 Port 10/100/1000 Base-T Ethernet data interfaces Ethernet port auto negotiation or manual configuration MDI/MDIX automatic sensing AC Adapter input 100 ~ 240 volts , 50/60 Hz Power Input 12V, 1.5A (feed via external AC/DC adapter) 180mm(W) x 135mm(D) x 40mm(H) SFU-Type Dimension -10°C~60°C (32°F~140 °F) Operating Temperature Dying Gasp support
NETWORK FEATURES	Bridge Mode Support Up to 256 MAC addresses and 16 VLAN groups VLAN stacking (Q-in-Q), VLAN translation, VLAN trunking VLAN tagging/detagging per Ethernet port IGMP v2/v3 snooping
PON FEATURES	ITU-T G.984 GPON compliant (984.1/.2/.3/.4) Compliant to FSAN G.984.2 specifications 1310nm Tx, 1490nm Rx 1244Mbps Tx / 2488Mbps Rx asymmetric data rate Burst mode upstream transmission 20km reach GR-468-CORE compliant SC/APC connector Multiple T-CONTs, Multiple Port-IDs NSR/SR DBA Upstream and Downstream FEC AES-128 decryption 512 Port-Ids 8 Transmission Container Maximum 2.488 Gbps Downlink/1.244 Gbps Uplink
QoS / Security FEATURES	IP ToS/DSCP to 802.1p mapping CoS based on VLAN-ID, 802.1p bit, ToS/DSCP Marking/remarking of 802.1p QoS Support with 4-traffic classed based on arrival port, IEEE802.1p, Ipv4 TOS Mac Address Limit for Mac Spoofing Attack Static Mac Address
OAM	Standards-compliant OMCI as defined in ITU-T G.984.4 and G.983.2 Management Information Base (MIB) manipulation over OMCI by Create, Delete, Set, Get and Get Next commands Provisioning for all services including Ethernet, IPTV, etc. Alarming and AVC report, performance monitoring Remote image download over OMCI, as well as activation and rebooting Holds two F/W banks for image integrity and rollback