

EPON ONU

XPON ONU 4GE Dual Band Wi-Fi+USB



PRODUCT DESCRIPTION

FO-XPON-4GE-4WIFI model ONU is a user terminal device independently developed by Focomm in line with such industrial background. The device has built-in two-layer switching function and three-layer routing function. With compact structure and small appearance, it is a kind of FTTH optical network unit with high performance and low power consumption, which is very suitable for the application requirements of various data services in FTTH networking scenarios of various operators.

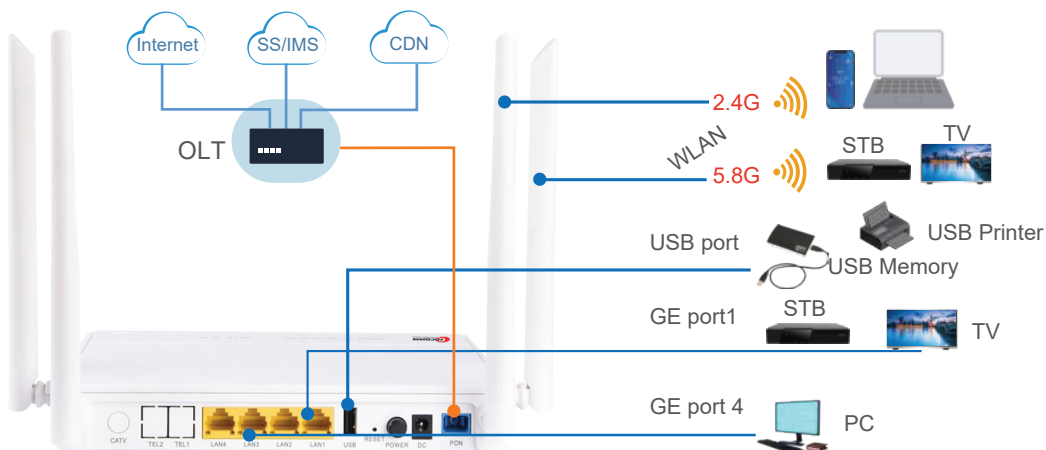
FO-XPON-4GE-4WIFI is an XPON product that can be adapted to EPON and GPON networks without replacing equipment and firmware.

FEATURE

- GPON:Compliance with IEEE 802.3ah & itu-t g.984.x standard
- GPON:8 T-CONTs,32 GEM Ports
- Integrate OMCI(GPON)/OAM(EPON) and TR-069 remote configuration and maintenance
- Layer 3 Home Gateway/CPE features with Hardware NAT, support Multiple WAN, Route/Bridge mode, etc
- Layer 2 Switching, support 802.1Q VLAN, 802.1P QOS, Bandwidth Control, Spanning Tree, etc
- Bi-directional FEC
- Support firewall level Settings, support based on URL/MAC/ IP/ address frame filtering
- Support multicast IGMP v2 proxy/ snooping, support MLD proxy/ snooping
- Qos supports PQ, WRR, and CAR queue scheduling
- Provide Maximum rate 300Mbps 2.4GHz Wireless interface, and Maximum rate 866Mbps 5.8GHz Wireless interface, 2T2R external antenna, support multiple SSID Settings
- Support DDSN, ALG, DMZ and UPNP



APPLICATION



FOCOMM (THAILAND) CO., LTD

12 Soi Sukhaphiban 5 Soi 5 Yaek 3, Tha Raeng Subdistrict, Bang Khen District Bangkok 10220

Email : info@focomm-cabling.com www.focomm-cabling.com

HARDWARE SPECIFICATIONS

- Optical signal access : 1*GPON/EPON
- User interface : 4GE+2.4G/5.8G WLAN+1USB
- Indicator light : POWER/PON/LOS/LAN1/
LAN2/LAN3/LAN4/USB/2.4G/5G/WPS
- Button : Power switch Button, Reset Button, WLAN Button, WPS Button
- Weight : 300g
- Size : 205*140 *30mm
- Power adapter input : 100V ~ 240V AC, 50Hz ~ 60Hz
- PowerSupply requirement : 12V DC, 1.5A
- Power consumption : <10w
- Working temperature : -10°C ~ +45°C
- Environment humidity : 5% ~ 95% (Non-condensing)

WIRELESS

- Working mode : IEEE 802.11 b/g/n/AC
- Antenna pattern : External 2*2T2R External antenna
- Antenna gain : 5dBi
- Wireless bandwidth : Support 20MHz/40MHz/80MHz
- Interface rate : 2.4G WLAN : Maximum rate 300Mbps
5.8G WLAN : Maximum rate 866Mbps
- SSID : Up to 4 SSID broadcasts are supported

PON INTERFACE

- Module type : SC/UPC
- Working wavelength : PON : up 1310nm, down 1490nm
- TX Optical power value : 0.5 ~ 4dBm
- RX Optical power sensitivity : -27dBm
- Transmission distance : 0 ~ 20km
- Transmission rate : GPON:Up 1.244Gbps, down 2.488Gbps
EPON:Up 1.244Gbps, down 1.244Gbps

ETHERNET INTERFACE

- Interface type : 4* RJ45
- Interface parameters : 4*10/100/1000Mbps auto
adaptive Ethernet interfaces

ORDER INFORMATION

PRODUCT	PART NUMBER
Dual Band XPON ONU 4GE+USB+2.4G&5G Wi-Fi	FO-XPON-4GE-4WIFI