

# EPON ONU

EPON ONU, 1GE+3FE+1POTS+WIFI



## FEATURE

- Support EPON and GPON, and switch mode automatically.
- Support ONU auto-discovery/Link detection/remote upgrade of software
- WAN connections support Route and Bridge mode
- Route mode supports PPPoE/DHCP/ static IP
- Support WIFI Interface and multiple SSID
- Support QoS and DBA
- Support port Isolation and port vlan configuration
- Support Firewall function and IGMP snooping multicast feature
- Support LAN IP and DHCP Server configuration;
- Support Port Forwarding and Loop-Detect
- Support TR069 remote configuration and maintenance
- Support Pots interface for VoIP Service
- Specialized design for system breakdown prevention to maintain stable system



## OVERVIEW

FO-404VW is designed as HGU(Home Gateway Unit) in deferent FTTH solutions, The carrier-class FTTH application provides data service access.HA404VWR is based on mature and stable, cost-effective XPON technology. It can switch automatically with EPON and GPON when it access to the EPON OLT or GPON OLT.

FO-404VW adopts high reliability, easy management, configuration flexibility and good quality of service (QoS) guarantees to meet the technical performance of the module of China Telecom EPON CTC3,0 and GPON Standard of ITU-TG.984.X

## SPECIFICATION

Parameter	Specification
PON Interface	1 G/EPON port(EPON PX20+ and GPON Class B+) Receiving sensitivity: $\leq -27$ dBm Transmitting optical power: 0~+4dBm Transmission distance: 20KM
Wavelength	Tx: 1310nm, Rx: 1490nm
Optical Interface	SC/APC Connector
POTS interface	1 FXS, RJ11 connector Support: G.711/G.723/G.726/G.729 codec Support: T.30/T.38/G.711 Fax mode, DTMF Relay Line testing according to GR-909

LAN Interface	1 x 10/100/1000Mbps and 3 x 10/100Mbps auto adaptive Ethernet interfaces. Full/Half, RJ45 connector
Wireless	Compliant with IEEE802.11b/g/n, Operating frequency: 2.400-2.4835GHz support MIMO, rate up to 300Mbps, 2T2R,2 external antenna 5dBi, Support: Multiple SSID Channel: Auto Modulation type: DSSS, CCK and OFDM Encoding scheme: BPSK, QPSK, 16QAM and 64QAM
LED	12, For Status of POWER, LOS, PON, SYS , LAN1~LAN4 ,WIFI, WPS, Internet, FXS
Push-Button	3,For Function of Reset, WLAN, WPS
Operating Condition	Temperature: 0°C ~+50°C Humidity: 10%~90% ( non-condensing )
Storing Condition	Temperature: -30°C ~+60°C Humidity: 10%~90% ( non-condensing )
Power Supply	DC 12V/1A
Power Consumption	≤6W
Dimension	155mm×92mm×34mm ( L×W×H )
Net Weight	0.24Kg

## ORDER INFORMATION

PRODUCT	PART NUMBER
EPON ONU, 1GE+3FE+1POTS+wifi	FO-404VW