



GPON



KF501 Features:

- **GPON terminal:** High speed GPON ONT, providing high speed networking solution
- **Gigabit LAN port:** It can enable a powerful home network for applications such as streaming multimedia and multiplayer gaming
- **High Speed:** Downstream rates up to 2.5Gbps and upstream rates up to 1.25Gbps
- **Standard:** KF501 uses Realtek solution, compliant with ITU G.984.2 standard.
- **OLT Remote Management:** OMCI supported, Plug and play, user could configure, activate and manage remotely from OLT equipment.
- **Environmentally friendly:** Low power consumption ensures green.
- **Simple set up with GUI :** GUI makes installation easier and faster

Summary:

KF501 GPON ONU is made particularly for FTTH solution, with super fast transfer speeds that allows users to access high speed internet connections via its GPON port and share it with 1 gigabit port. It provides high-performance forwarding capabilities and rapid transfer speeds to ensure multimedia and gaming experiences.

✧ Specifications

| WIRED | |
|---------------------|--|
| Operation Mode: | GPON ONT |
| Speed: | DL: Up to 2.488Gbps; UL: Up to 1.244Gbps |
| WAN Connection Type | Bridge |
| Standard: | ITU G.984 |
| SOFTWARE | |
| Management Support: | Web Based GUI FTP /HTTP/Telnet/OMCI/SNMP v1/2c Command Line Interface Diagnostic Test Firmware upgrade-able |
| HARDWARE | |
| Physical Interface: | 1*GE LAN, 1*SC/UPC GPON port |
| Buttons: | Power /Reset |
| Power | Input: 100-240V AC,50Hz |
| LED Indicators: | Power, LAN,PON,LOS |
| OTHERS | |
| Operation System: | Windows 7,8, 10, XP, VISTA/Macintosh/Linux |
| Package Content: | Power adapter x 1, Installation Manual x 1,RJ45 Cable x 1 |
| Environment: | Operating Temperature: 0°C~45°C(32~113°F) Storage Temperature: -30°C~60°C(-22~140°F) Operating Humidity: 10%~95% non-condensing Storage Humidity: 5%~90% non-condensing |

✧ Package Content:



✧ **Related products:**



KF562 Wired VoIP

GPON Router

ITU G.984.1/2/3/4
1*SC/UPC GPON WAN
4*100Mbps LAN
1*USB2.0
2*FXS Port



KF162 Wireless Fiber ONT

ITU G.984.1/2/3/4
IEEE802.11n
1 SFP module WAN port
4*100Mbps LAN
2T*2R external antenna
300Mbps
AP Integrated



KF5562 Wireless 11N

VoIP GPON Router

ITU G.984.1/2/3/4
IEEE802.11n
1*SC/UPC GPON WAN
4*100Mbps LAN
1*USB2.0
2*FXS Port
2T*2R external antenna
300Mbps
AP
Integrated/multi-SSID



KF5662 11AC Wireless

GPON Router

ITU G.984.1/2/3/4
IEEE802.11n/ac
1 SC/UPC GPON WAN Port
4*100Mbps LAN
2*FXS
2*USB3.0
4T*4R internal antenna
1200Mbps
AP Integrated /multi-SSID

