



AC1200 Wireless Gigabit VOIP GPON ONU



KF5662 Features:

- **All-in-One:** High speed GPON ONT, NAT Router, 4-Port Switch, Wireless N AP and VoIP Gateway in one device
- **High Speed:** Downstream rates up to 2.5Gbps and upstream rates up to 1.25Gbps
- **Standard:** ITU G.984.1/2/3/4, IEEE 802.11b/g/n/ac
- **VoIP function:** 2 FXS ports helps users save phone bills by making phone calls over the Internet, with easier VoIP telephony management -- caller ID, call waiting/holding/forwarding, 3-way conference calls and voice mail, free communications by easily dialing an extension number
- **11AC 1200Mbps Wi-Fi:** Two antennas for 2.4GHz and two antennas for 5GHz to deliver the best wireless signal, connect everything in your home and office
- **Multi-function USB3.0 Port:** Printers, files and media can be shared with computer or using the device's FTP server. Users can enjoy added value of adding voicemail functionality to their device with attached USB storage that they can access over the internet.
- **OLT Remote Management:** OMCI supported, user could configure, activate and manage remotely from OLT equipment
- **QOS:** Quality of Service control for traffic prioritization and bandwidth management
- **Simple set up with GUI:** GUI makes installation easier and faster

Summary:

KF5662 GPON ONU is made particularly for FTTH solution, with 1000Mbps transfer speeds that allows users to access high speed internet connections via its GPON port and share it with 1200Mbps speed and 4 Gigabit ports. It provides high-performance forwarding capabilities and rapid transfer speeds to ensure smooth VoIP, multimedia and gaming experiences.

✧ Specifications

WIRELESS

Operation Mode:	GPON ONT, NAT Router, Wireless AP, 4 Port Switch, VoIP Gateway
Wi-Fi Speed:	11n speed up to 300Mbps, 11ac speed up to 867Mbps DL up to 2.488Gbps and UL up to 1.244Gbps --Actual speed will vary depending on the bandwidth provided by ISP
Wi-Fi Frequency Range:	2.4GHz, 5GHz
Standard:	ITU G.984.1/2/3/4 IEEE 802.11b/g/n/ac
WAN Connection Type	PPPoE, PPPoA, IPoE, Bridge, IPoA, support ETH router mode.
Function Features:	Multi-SSID Access Control List WDS and WMM EIRP up to 20dBm PPP Auto Reconnect on WAN Access/PPP IGMP v.1/v.2 snooping and IGMP Multicast IPv4 and IPv6 dual stack

SOFTWARE

VoIP Features:	Call Waiting/Forwarding/Transferring/Block/Barring Anonymous Calling /Call Blocking Three Way Conference DND (Do Not Disturb)/CNG (Comfort Noise Generation)/DTMF Detection and Generation/Silence Suppression MWI USB Voicemail SIP (RFC 3261)/SDP (RFC 2327)/RTP (RFC 1889)/RTCP (RFC 1890) Codec: G.711, G.723.1, G.726, G.729.A, G.722, G.722.2 Echo Cancellation: G.168 VAD (Voice Activity Detection) Multiple SIP T.38 Fax Relay
Security Support:	64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES Parental control PAP/CHAP for PPP mode NAT for Firewall SPI Firewall 3 Level (User/Admin/support) Authentication to Router IP and MAC Filtering Static route, Dynamic RIPv1, RIPv2 support DMZ support NAT Application Level Gateway for popular applications
Management Support:	Web Based GUI FTP /HTTP/Telnet/TR069 /SNMP v1/2c Command Line Interface Diagnostic Test Firmware upgrade-able
DHCP:	Server, Client, DHCP Client List Address Reservation, DHCP relay
VPN:	IPSec /PPTP /L2TP pass through
Port Forwarding:	Virtual server, Port Triggering, DMZ, ALG, UPnP
Transmit Power:	<20dBm(EIRP)
Dynamic DNS:	DynDns, NO-IP
QOS:	Priority Queuing Classification Rules 802.1p 7 T-CONTs, 4095 GEM Ports Distinguishes priority using Application classifier Different Transmission Queues

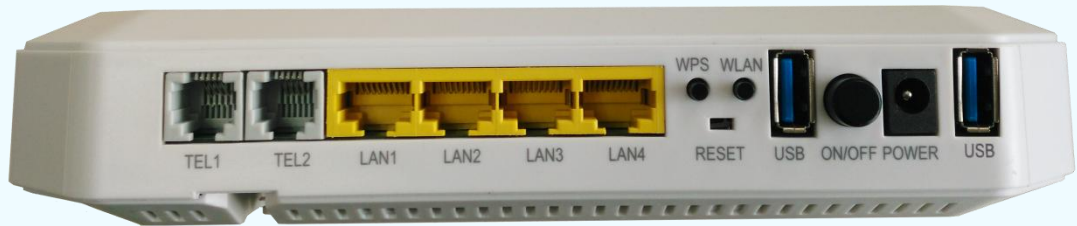
HARDWARE

Physical Interface:	4 GE LAN, 1 SC/UPC GPON port, 2FXS port, 2 USB 3.0
Buttons:	Power /WPS /Reset
Power	Input: 100-240V AC,50Hz
LED Indicators:	Power,LAN1/2/3/4,WAN,Wi-Fi 1/ 2,VoIP1/2,WPS,USB
USB sharing:	Samba(Storage)/FTP Server/Media Server/Printer Server(optional)
Antenna:	Four internal antenna, MIMO 3dBi(default)

OTHERS

Operation System:	Windows 7,8,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
Dimension:	205(H)* 175(W)*42(T)mm
Weight:	330g

Interface:



Package Content:



Related products:



KF561 Wired VoIP

GPON Router

ITU G.984.1/2/3/4
1*SC/UPC GPON WAN
2*100Mbps LAN
1*FXS
TR069

KF562 Wired VoIP GPON

Router

ITU G.984.1/2/3/4
1*SC/UPC GPON WAN
2*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 300N

GPON Router

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