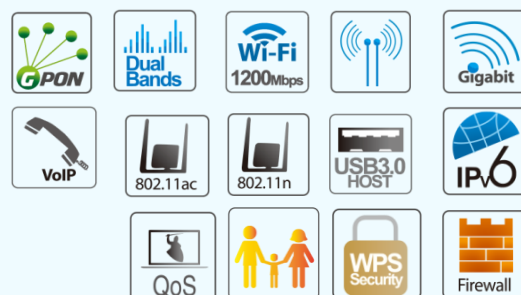




AC1200 Wireless Gigabit VOIP GPON



KF5662 Features:

- **All-in-One:** High speed GPON ONT, NAT Router, 4-Port Switch, Wireless AC &N AP and VoIP Gateway in one device
- **High Speed:** Downstream rates up to 2.5Gbps and upstream rates up to 1.25Gbps
- **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 external antennas for 2.4GHz and two external antennas for 5GHz to deliver the best wireless signal, connect everything in your home and office
- **4 Gigabit Ethernet Ports:** Extend the LAN to more devices and further distance allow up to 10 x higher speed
- **2 Multi-function USB3.0 Ports:** Printers, files and media can be shared with computer or using the device's FTP server synchronous.
- **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
- **IPv4/IPv6 Dual Stack:** Satisfy the requirement of next generation network
- **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

BASICS

Standards	ITU G.984.1/2/3/4
Speed	Downstream: up to 2.488Gbps; Upstream: up to 1.244Gbps
Operation Modes	GPON ONT, NAT Router, Wireless AP, 4 Port Switch, VoIP Gateway
WAN Connection Types	PPPoE, PPPoA, IPoE, Bridge, IPoA, support ETH Router Mode

WIRELESS

Wireless Standards	IEEE 802.11b/g/n/ac
Wireless Frequency Range	2.4GHz, 5GHz
Wireless Speed	11n 2.4Ghz Wi-Fi speed up to 300Mbps 11ac 5Ghz Wi-Fi speed up to 867Mbps
Wireless Security	64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES
Transmit Power	<20dBm(EIRP)
Wireless Features	Multi-SSID Access Control List Hide Access Point Clients Isolation Disable WMM Advertise Enable Wireless Multicast Forwarding (WMF) Wireless Bridge MAC Filter

SOFTWARE

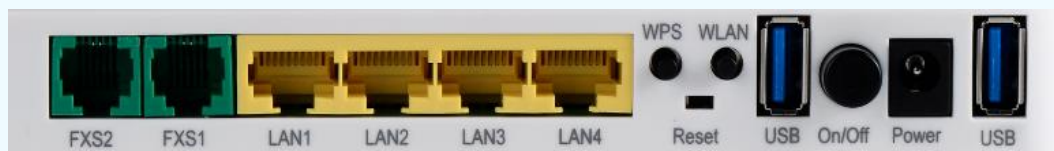
VoIP Features	Call Waiting/Forwarding/Transferring/Block/Barring Anonymous Calling /Call Blocking Three Way Conference DND (Do Not Disturb)/CNG (Comfort Noise Generation)/DTMF Detection and Generation/Silence Suppression MWI USB Voicemail SIP (RFC 3261)/SDP (RFC 2327)/RTP (RFC 1889)/RTCP (RFC 1890) Codec: 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
Function Features	Static Route, Dynamic RIPv1, RIPv2 support DMZ support NAT Application Level Gateway for popular applications DHCP Server/Relay/client DNS Relay Agent/DDNS support PPP Auto Reconnect on WAN Access/PPP IGMP snooping v1/2 and IGMP Multicast IPv4/IPv6 Dual Stack
Security Support	Parental Control PAP/CHAP for PPP mode NAT for Firewall SPI Firewall 3 Level (User/Admin/support) Authentication to Router IP and MAC Filtering
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
Dynamic DNS	DynDns, NO-IP
QoS	Priority Queuing Classification Rules 802.1p 8 T-CONTs, 4095 GEM Ports Distinguishes priority using Application classifier Different Transmission Queues
HARDWARE	
Physical Interface	4 GE LAN, 1 SC/UPC GPON port, 2 FXS port, 2 USB 3.0 Ports
Buttons	1 Power On/Off 1 WPS Button 1 WLAN Button 1 Reset Button
Power	Input: 100-240V AC,50Hz; Output: 12V/1.5A

LED Indicators	Power, PON, LOS, WLAN2.4G, WLAN5G, WPS, USB, LAN1/2/3/4, FXS1/2
USB Sharing	Printer Server/ Samba(Storage)/ FTP Server/ Media Server
Antenna	Four external antennas, MIMO 5dBi(default)
Processor	BCM68380+BCM43217T+BCM4352+LE9540
Memory	FLASH:128MB, RAM:256MB

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



KF5592 Wireless Fiber ONT

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