



KS-AC1200F

1200M Wi-Fi 5 Fast Wireless Router

#Version 1.0 by Kosky

KS-AC1200F

Introduction



KS-AC1200F is the reliable good-performance and cost-effective Wi-Fi 5 router complying with 802.11ac standard for home Wi-Fi coverage and connection. By 4 external high-gain omni antennas KS-AC1200F can perfectly work on both 2.4GHz 300Mbps and 5.8GHz 866Mbps of total 1200Mbps dual-band concurrent speed rate. With 5*RJ45 ports of 1*WAN and 4*LAN you can freely connect your wired terminal devices to internet. In one word KS-AC1200F can be your ideal choice for fast and stable wireless experience.

Highlights

- √ Support IEEE802.11ac standard with dual-band 1200Mbps wireless speed
- √ Support MIMO technology of multiple users on-line internet
- √ 4*external high-gain antennas for better wireless coverage
- √ Desktop design for easy deployment
- √ Simple appearance design for friendly home placement
- √ Easy WEB setup and start to use

Key Features

◆Dual-band 1200Mbps Wi-Fi speed for good wireless experience

IEEE802.11ac provides more bandwidth and support dual-band concurrent of 2.4GHz 300Mbps and 5.8GHz 866Mbps to increase 4 times of the Wi-Fi speed compared with 802.11N technology.

◆MU-MIMO technology application

Support multiple users smooth on-line internet

By adoption of MIMO technology multiple users can transmit the data with router at the same time so as to increase the wireless resource utilization and surfing experience.

◆Support routing, AP and repeater three modes

Convenient application based on the demand

The default mode is routing mode for internet connection and AP mode can transform the wired signal to the wireless signal and repeater mode can magnify the wireless signal for faster internet access.

◆Wireless MAC address filter function

Forbid the blacklist terminal access for safe wireless environment

Through the wireless MAC address filter the unauthorized blacklist terminals can be forbidden to get access so as to assure the safety and clean network environment.

◆Wireless dual-band combination technology

Displaying one SSID and easy to access

Based on integration of the 2.4GHz and 5GHz names to be one SSID the client will get wireless connection easier and more effective by intelligent frequency adjustment.

Specification

Product Parameters	
Hardware	
Protocol	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a, IEEE 802.11ac, IEEE 802.3, IEEE 802.3u, IEEE802.3z, IEEE 802.3x
Interface	1*10/100M WAN port 4*10/100M LAN port
Button	WPS by long press 1second/reset by long press 8 second
Indicator	Power/2.4G WLAN/5G WLAN/WAN/WPS
Antenna	4*external omni 5dBi high-gain antennas
Power	DC12V 1A
Radio Frequency	
Communication Channel	1~13 (2.4G) 36~48 (5GHz) 149~161(5GHz) Bandwidth: 20MHz、40MHz、80MHz
Frequency Range	2.4GHz: 2.412~2.4835GHz 5GHz: 5.150~5.250GHz, 5.725~5.825GHz
Transmission speed	IEEE 802.11b: 1, 2, 5.5,11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps IEEE 802.11n: 150,300Mbps IEEE 802.11AC: 866Mbps
Transmission Power	2.4GHz 17dbm@MCS7 HT40 17dbm@MCS7 HT20 17dbm@OFDM 54M 20dbm@CCK 11M 5.8GHz 16dbm@MCS9 HT80 17dbm@MCS7 HT40 17dbm@MCS7 HT20 17dbm@OFDM 54M 20dbm@CCK 11M
Operation Mode	Routing, AP and repeater
Security	MAC address filter WPA-PSK/WPA2-PSK WPA/WPA2Mix WPS(PBC)
Wi-Fi Configuration	Dual-band integration, switch, SSID,PWD, channel, bandwidth and signal strength

Software	
Configuration Guide	Supported WAN types: PPPoE, dynamic IP and static IP MAC address clone, Radvd and IPTV
DHCP	DHCP server configuration
Virtual Server	Firewall setup, port mapping, UPnP, DMZ and DDNS
Terminal Management	White/black list, parental control and Wi-Fi speed control
Smart Power-saving	LED control setup Wi-Fi timing on/off setup
System Management	WEB password management Remote WEB management Time setup Restart Reset Configuration backup/recovery Export syslog Firmware local upgrade System maintenance
Environment	Temperature: 0°C ~ 40°C (working), -20°C ~ +70°C (storage) Humidity: 10% ~ 90% (working), 5% ~ 90% (storage)

Packaging List

Material	QTY
KS-AC1200F	1
Power Adapter	1
QIG	1
Cable	1

Relevant Useful Products

Model	Description
KS-WE1200	1200M Dual-band Wireless Extender
KS-WA300	300M Mini Wireless N USB Adapter
KS-HS200	2MP Pan/Tilt Security Wi-Fi Camera

Note: For more information about the recommended products you can check our website or freely contact our product R&D team by E-mail: support@koskyglobal.com.

Exceed Your **Expectation**



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