



KS-AX1800

1800M Wi-Fi 6 New-gen Wireless Router

#Version 1.0 by Kosky

KS-AX1800

Introduction



KS-AX1800 is the reliable high-performance new-generation and cost-competitive Wi-Fi 6 router complying with 802.11ax standard for big house Wi-Fi coverage and connection. By 4*external high-gain omni antennas KS-AX1800 can perfectly work on both 2.4GHz 573Mbps and 5.8GHz 1201Mbps of total 1800Mbps dual-band concurrent speed rate. KS-AX1800 supports the latest WPA3 Wi-Fi security standard, which definitely enhance the network safety and protect user information. With 4*RJ45 ports of WAN/LAN auto-adaptive you can freely connect your wired terminal devices to internet. In one word KS-AX1800 can be your ideal choice for ultra-speed and stable wireless experience of big house environment.

Highlights

- √ Support IEEE802.11ax Wi-Fi 6 standard with 1800Mbps wireless speed
- √ Gigabit port assures the router outlet bandwidth
- √ WPA3 effectively protect the network security and user information
- √ 4*external high-gain antennas for better wireless coverage
- √ Elegant design for easy deployment
- √ Simple appearance design for friendly home placement
- √ Easy WEB setup and start to use

Key Features

◆Dual-band 1800Mbps Wi-Fi 6 standard for excellent wireless experience

IEEE802.11ax provides more bandwidth and support dual-band concurrent of 2.4GHz 573Mbps and 5.8GHz 1201Mbps to increase 50% Wi-Fi speed compared with 802.11ac technology.

◆MU-MIMO/MU-OFDMA upward/downward technology

Reduce network delay and support high-density user access

MU-MIMO/MU-OFDMA technology brings better utilization of wireless network bandwidth and assure single user Wi-Fi quality. It's ideal for high-density environment application.

◆BSS coloring spatial multiplexing

Reducing wireless interference and bringing smooth Wi-Fi experience

BSS Coloring technology makes the Wi-Fi 6 equipment of same frequency can actively adjust signal transmission policy so as to definitely reduce the wireless delay resulted by frequency interference.

◆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.

◆WPA3 & Parental Control

Latest security standard and childrent protection

Stronger password protection for personal infromation security with latest WPA3 technology and control the online time and web filtering for children.

Specification

Product Parameters	
Model	KS-AX1800
Chipset	MTK7621AT+MT7975DN+MT7905DAN
Memory	DDR3 256MB
Wireless Rate	2.4GHz 573Mbps@2*2 Wi-Fi 6 5GHz 1201Mbps@2*2 Wi-Fi 6
Antenna	4*external 5dBi high-gain omni antennas
Interface	4*10/100/100Mbps WAN/LAN auto-adaptive port
Protocol	IEEE802.11b/g/n/ac/ax
MIMO	Support MU-MIMO
Operation Mode	Routing, AP and repeater
Management	WEB management
Status	System status, interface status and routing list
Wireless Configuration	Wi-Fi essential parameter configuration/blacklist
Power	DC 12V/1A
Environment	Temperature: 0°C ~ 40°C (working), -40°C ~ +70°C (storage) Humidity: 10% ~ 90%(working), 5% ~ 90% (storage)

Packaging List

Material	QTY
KS-AX1800	1
Power Adapter	1
QIG	1
Cable	1

Relevant Useful Products

Model	Description
KS-WA1800	1800M Wi-Fi 6 High-gain USB Adapter
KS-WE1200	1200M Dual-band Wireless Extender
KS-4GC1200	1200M Dual-band Wireless 4G LTE Router

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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