

indoor Wireless Wifi Router Series

11AX WiFi6 3000Mbps Wireless Router



Product Name:

WR3000K WiFi6 wireless router

Order Model:

WR3000K

Application Scenarios:

Wi-Fi 6 (802.11ax) is an advanced wireless networking standard that offers faster speeds and higher device connectivity. It is suitable for various scenarios, including homes, offices, public places (Such as cafes and shopping malls, supporting a large number of users), Educational Institutions and smart homes, effectively enhancing network stability and user experience.

Product Overview:

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WR3000K is a high-performance enterprise-level WiFi6 router product that supports 802.11ax technology. It works in the 2.4G&5.8G wireless frequency band and meets the needs of 128 people for simultaneous wireless high-speed Internet access. It can not only cover a larger range, but also provide higher wireless transmission performance and stability. With its stylish appearance design and simple and convenient installation, it can quickly expand the wireless coverage range. It is the best choice for wireless access in high-density and high-bandwidth environments such as homes, shops, restaurants, and enterprises.

Feature Description:

- ◆ Supports the 802.11AX protocol, providing wireless access speeds of 573.5Mbps in 2.4GHz and 2402Mbps in 5GHz, with a total wireless access speed of 3000Mbps.
- ◆ Equipped with an external professional WiFi6E MIMO RF chip to ensure wider signal coverage, higher rates, and longer transmission range.
- ◆ Supports HNAT hardware fast forwarding, with bidirectional forwarding performance of up to 2Gbps on the WAN port.
- ◆ Features MU-MIMO, OFDMA, BSS Color, high data rates, improved coverage, and low latency, providing better wireless network performance and user experience in high-density network environments with numerous connected devices.
- ◆ 5G supports 160MHz channel bandwidth, significantly expanding user capacity, supporting up to 128 users.
- 7) Offers a variety of network functions including router mode, bridge mode, IPv4/IPv6, IPTV, relay, MESH, DDNS, VPN client, port mapping/DMZ, traffic control, etc., to easily handle various complex network scenarios.

Product list



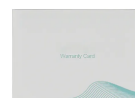
AX3000 wireless Ap



Power adapter



Network cable



Waranty Card



Installation Guide

Product Dimensions and Interfaces:



Technical Specifications:

Parameter/Model

CPU	MT7981B+MT7976+MT7531 Memory/512MB Flash/128MB (high-performance enterprise chip)
Dominant Frequency	Dual core CPU, with main frequency up to 1.3GHz
Antenna	External 2.4G 5dBi rubber rod antennas * 2- External 5G 5dBi rubber rod antennas * 4
Wi-Fi Standards	802.11a/b/g/n/ac, 802.11ax
Working Mode	Routing mode/Bridge mode
Encryption type	WPA2-PSK, WPA2, WPA-PSK, WPA
Wireless Speed	802.11b/g/n/ax 5GH 2402Mbpsbps and 2.4GHz 574Mbps
Frequency Range	ISM band: 2.400GHz~2.4835GHz 5.180GHz ~ 5.825GHz
WiFi	IEEE 802.11a/b/g/n/ac/ax, 3000Mbps, WiFi6
Function	MU-MIMO,Web interface management
Device Interfaces	WAN*1/LAN*3 10/100/1000Mbps adaptive
Buttons	Reset button for factory reset - WPS button for easy password-free connection
connected users	128 Peoples
Power	DC 12V/1A, positive outer and negative inner
Installation Methods	Pole Mounting, Wall Mounting or Rack Mounting
Package size	208.6*129.5*40.6mm(excluding antennas)
Package Weight	Approximately 680g
Operating temperature	10% to 90% (non-condensing) / 5% to 90% (non-condensing)