GP-AX3000-D

3GE 3000Mbps WiFi6 Mesh Router

Descriptions

GP-AX3000-D is a concurrent dual band ax3000 wireless router, which has been upgraded to the latest 802.11ax standard technology while maintaining compatibility with IEEE 802.11b/g/n & IEEE 802.11a/a/n/ac/ax networks.

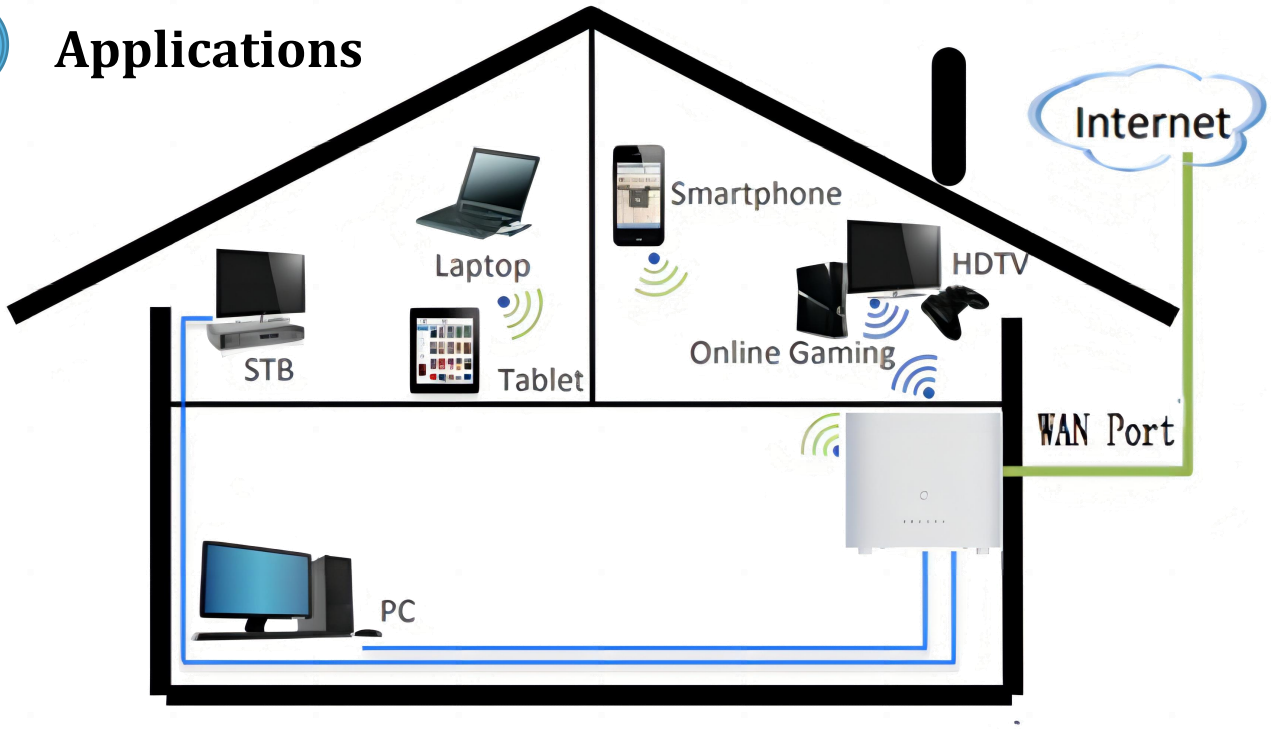
It's a SOHO-class network security solution for family home, broadband communications and small SOHO.

- 1x 10/100/1000/2500BASE-T Ethernet RJ45 WAN Ports;
- 2x 10/100/1000BASE-T Ethernet RJ45 LAN Ports;

Specifications

CPU	ARM Cortex-A53 (1.3GHz, Dual-core)
Chip model	MTK7981B
Memory	NAND FLASH 1Gbit(128MB) / DDR4 4Gbit（512MB）
WiFi Chip	2.4G&5G:MTK7976C
Interface	WAN: 1*10/100/1000/2500Mbps auto MDI/MDI-X RJ-45 ports LAN: 2*10/100/1000Mbps auto MDI/MDI-X RJ-45 ports
Buttons	Mesh/Reset
LED Indicators	Power, Internet, 2.4GWLAN, 5.2GWLAN, 5.8GWLAN,ETH, Mesh
WiFi Rate	2.4GWLAN:802.11b/g/n 5.2GWLAN:802.11/a/n/ac 5.8GWLAN:802.11/a/n/ac/ax
Frequency Band	2.4GWLAN frequency band 40MHzand 5.2GWLAN frequency band 80MHz 5.8GWLAN frequency band 160MHz
PowerSupply	DC 12V 1.0A
Product Size	120X120X85mm(length X width X height)
Work Environment	Working temperature: 0°C—40°C Working humidity: 5—95%
WAN Connection	Support DHCP, PPPoE and Static IP address three internet access models, Support WAN automatic detection, MAC Clone
Wireless Function	WiFi5/WiFi6 basic function, Guest network, Intelligent networking, Wireless Repeater， Easymesh
Wireless Encryption	WPA/WPA2, WPA2, WPA3
ManagementFunction	WEB, Telnet/CLI,TR069
System Maintenance	Device management, Configuration management, Upgrade management, Log function, Status statistics, Restart/reset
Advanced Function	Parental control, Virtual server, DDNS, VPN, IPV6, UPnP
Certification	CE/WiFicertification

Applications



FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

•Reorient or relocate the receiving antenna.
•Increase the separation between the equipment and receiver.
•Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
•Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.