# Model No.:GR3000

AX3000 Router
Technical Specification

# Features:

- Dual-band concurrent Wireless Access Point compatible with IEEE802.11a/b/g/n/ac/ax
- 128MByte Flash and 256Mbyte RAM
- 2402Mbps on 5GHz and 574Mbps on 2.4GHz band for total 2976Mbps simultaneously
- Smart Mesh networking and IEEE802.11K/V/R
- Supports multiple devices extension for wide WiFi coverage
- Wireless roaming helps users auto switch to stronger signal source
- OFDMA and MU-MIMO technology quadruple capacity to enable simultaneous transmission to more devices
- Intelligent Beamforming delivers highly targeted and efficient WiFi connection
- Full gigabit WAN and LAN ensures high speed Internet access and wired speed
- Supports DHCP, Static IP and PPPoE broadband functions
- QoS: Bandwidth Control based on IP address
- Support Easy Mesh protocol
- Supports Mobile APP
- Support TR069

## General

| Items | Features |
|---|---|
| Wireless Standards | IEEE802.11a/n/ac/ax@5GHz |
|  | IEEE802.11b/g/n/ax@2.4GHz |
| Signal Rate | 5GHz: Up to 2402Mbps |
|  | 2.4GHz: Up to 574Mbps |
| Operation Frequency | 2.4GHz and 5GHz |
| Basic Features | SSID Broadcast |
|  | Support MU-MIMO |
| Wireless Security | WPA2-PSK(default) |
| Backhaul Link Speed | 5G 2402Mbps + 2.4G 574Mbps |
| Wireless roaming | Comply with IEEE802.11v/r |

## Hardware Specification

| Items | Features |
|---|---|
| Ethernet Standards | IEEE802.3, IEEE802.3u |
| Interface | 4 Gigabit Ethernet WAN/LAN port |
| Antenna | 4 external antennas |
| Button | 1 Mesh button |
| Power Adapter | Input：100-240V—50/60Hz, 0.6A |
|  | Output：DC 12V==1.5A |

## Software Features

| Items | Features |
|---|---|
| Internet Connection Type | Dynamic IP/Static IP/PPPoE |
| DHCP | Server, Client, DHCP Client List, Address Reservation |
| Quality of Service | WMM, Bandwidth Control |
| Access Control | Parental Control |
|  | Guest Network |
|  | Reset to factory settings |
| Firewall Security | Forbid UDP flood attack |
|  | Forbid TCP flood attack |
|  | Forbid ICMP flood attack |
| Internet Protocol | IPv4 and IPv6 |
| Setup Requirements | Supports Web UI，TR069 |

## Environment

| Items | Features |
|---|---|
| Operating Temperature | 0°C~40°C (32°F~104°F) |
| Storage Temperature | -40°C~70°C (-40°F~158°F) |
| Relative Humidity | 10%~90%, non-condensing |
| Storage Humidity | 5%~90%, non-condensing |

## Package Contents

| Items | Features |
|---|---|
| Package Contents | 1*GR3000<br>1*Power Adapter<br>1*Quick Install Guide<br>1*Gigabit Ethernet Cable |