

SPLK*Tech*®

Mesh WiFi 6  
AX3000





### Features

- Mesh system connect up to 50 devices
- Coverage up to 200m
- Router or access point bridge mode
- Dual-band concurrent Wireless Access Point compatible with IEEE802.11a/b/g/n/ac/ax
- 128MByte Flash and 256Mbyte RAM
- 2402Mbps on 5.8GHz and 574Mbps on 2.4GHz band for total 2976Mbps simultaneously
- Smart Mesh networking and IEEE802.11K/V/R
- Mesh topology diagram for high privacy and security connected nodes
- 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 / 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

<b>General</b>	
Wireless Standards	IEEE802.11a/n/ac/ax@5.8GHz IEEE802.11b/g/n/ax@2.4GHz
Signal Rate	5.8GHz Up to 2402Mbps   2.4GHz Up to 574Mbps
Operation Frequency	2.4GHz and 5.8GHz
Basic Features	SSID Broadcast Support MU-MIMO
Wireless Security	WPA2-PSK(default)
Backhaul Link Speed	5.8G 2402Mbps + 2.4G 574Mbps
Wireless roaming	Comply with IEEE802.11v/r
<b>Hardware Specification</b>	
Ethernet Standards	IEEE802.3, IEEE802.3u
Interface	2 Gigabit Ethernet WAN/LAN port
Antenna	2 internal antennas MIMO,FPC
Button	1 Mesh button
Power Adapter	Input: 100-240V—50/60Hz, 0.6A Output: DC 12V==1.5A
<b>Software Features</b>	
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
<b>Environment</b>	
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
<b>Package Contents</b>	
Package Contents	GM3000 Router Power Adapter Quick Install Guide Ethernet Cable