

## SWR-5GE3062

5GE + WiFi6



### Key Features:



Quad-core  
ARM @ 1.7GHz



Next-Gen Gigabit WiFi  
Speed up to 3 Gbps



Connect More Devices  
OFDMA + MU-MIMO



Maximized Coverage  
Beamforming

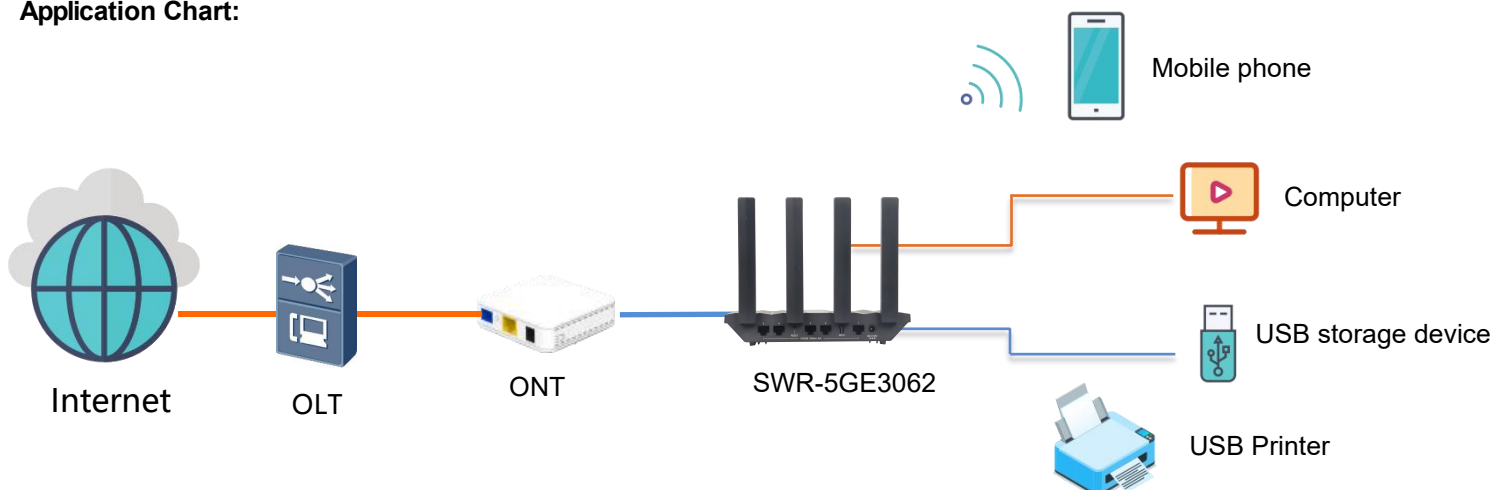


EasyMESH

### Introduction:

SWR-5GE3062 4GE+WiFi6 AX3000 Wireless Router adopts WiFi6 technology which has redefined home WiFi. Experience up to 3X faster speeds, higher capacity, and reduced congestion overall compared to the previous AC WiFi5 standard. The AX3000 4-stream dual-band WiFi6 wireless router reaches a speed of up to 3 Gbps for a buffer-free 4K/HD streaming and gaming experience. The WiFi6 router lets you connect even more devices via OFDMA technology, minimizing network congestion that occurs with too many connected devices. Dual-core processor effortlessly handles all your streaming, gaming, and smart home devices. SWR-5GE3062 uses Beamforming technology to focus WiFi signal to your devices for more reliable coverage, and the EasyMesh protocol-Support wired and wireless Mesh connections.

### Application Chart:



## Parameter

Protocol	Supports standard 802.11ax, concurrent 802.11ax and 802.11a/b/g/n/ac
Operating Bands	802.11b/g/n/ax: 2.4G ~ 2.4835GHz
	802.11a/n/ac/ax: 5G: 5.150~5.350GHz, 5.725~5.850GHz
Spatial Streams	Up to 4: 2x2: 2 in 2.4GHz , 2x2: 2 in 5GHz
Max Throughput	2.4G+5G operation mode, maximum throughput per AP: 2.974Gbps, Radio1: 2.4G 0.574Gbps, Radio2: 5G 2.4Gbps
Modulation	DSSS: DBPSK@1Mbps, DQPSK@2Mbps and CCK@5.5/11Mbps
	OFDM: BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps, 64-QAM@48/54Mbps
	MIMO-OFDM: QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Transmit Power	<25.5dBm
	(Vary depending on different countries)
RAM	256MB
Flash	128MB
Dimensions (W x D x H)	208mm×128mm×158mm
Weight	≤0.4Kg(Unit weight)
Installation Mode	Desktop
Service Ports	5*1000M WAN/LAN Ports
Power Supply	Local Power Supply (DC 12V)
Temperature	Operating Temperature: -5°C to 40°C
	Storage Temperature: -40°C to 70°C
Humidity	Operating Humidity: 5% to 95% (non-condensing)
	Storage Humidity: 5% to 95% (non-condensing)
Power Consumption	< 15W
Safety Standard	GB4943, EN60950-1, IEC60950-1
EMC Standard	GB9254, GB17618, EN301 489-1, EN301 489-17
Radio Standard	EN300 328, EN301 893
Working Mode	Routing Mode, Bridge Mode, Wireless Repeater
Network Setting	Display of Network Information
	Support Ipv4 address setting
	Support Ipv6 address setting
WLAN Setting	Support enable/disable WLAN
	Support multi SSID setting
	Support SSID hiding
	Support SSID Name setting
	Support SSID encryption setting
Data frame filtering	Support Whitelist, blacklist
Intranet settings	Support local area network settings
	Support DHCP server settings
	Support advanced settings (IPv4 / v6 multicast, UPnP)
advanced setting	Support STA control
	Support WPS
	Support 5G Priority (Band Steering)
	Support WLAN roaming
Other Function	Support Firewall setting
	Support network time setting
	Support backup and recovery
	Support to change login password
	Support to upgrade firmware
	Support to restart and reset to factory
	Support to display Product information
Support to switch network mode	
Multicast Service	IPTV
	Ipv4/v6 multicast