



HG5063-AX30-1Q3G

2.5GbE + 3GE + WiFi6 Router

Key Features:



MTK Wi-Fi Chipset,
High Performance Solution



Next-Gen Gigabit WiFi
Speed up to 3 Gbps,
160Mhz bandwidth



Connect More Devices
OFDMA + MU-MIMO

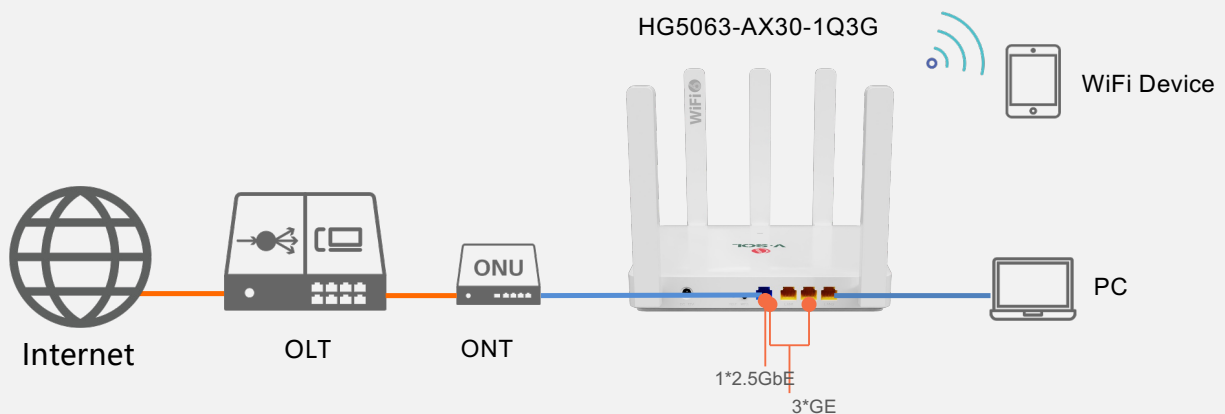


WPA3
More Security

Introduction:

VSOL HG5063-AX30-1Q3G (2.5GbE+3GE+WiFi6 AX3000) wireless router is a commendable high-performance product. It is equipped with a 2.5GbE network port, which can provide users with faster and more stable network connections, meet application scenarios with multi-device connections and high bandwidth requirements, and improve network performance and user experience. This router not only has ultra-high network transmission speed, but also adopts an innovative 5-antenna design. Compared with similar wireless routers in the 5GHz frequency band, it has one more antenna for signal transmission and reception, effectively making up for the coverage blind spots in traditional antenna designs. Equipped with AX3000 chip and dual-core 1.3Ghz CPU, the WiFi speed can reach up to 3000Mbps, it provides users with excellent performance.

Application Chart:



○ Hardware Parameter

Dimension	200mm*170mm*43.8mm(L*W*H)
Net weight	0.4kg
Working condition	Working temp: -10~+50°C Working humidity:5~90%(non-condensing)
Storing condition	Storing temp: -40~+60°C Storing humidity:5 ~ 90% (non-condensing)
Power adapter	DC 12V, 1.5A
Power supply	≤18W
Interface	1*2.5GbE+3*GE+WiFi6
Indicators	STATUS(1)
Button	Reset, WPS

○ Interface Parameter

User Interface	1*2.5GbE+3*GE, auto adaptive Ethernet interface , RJ45 connectors
WLAN Interface	<ul style="list-style-type: none"> • Compliant with IEEE802.11b/g/n/ac/ax • 2402 Mbps on 5GHz and 574Mbps on 2.4 GHz • 2.4GHz: 2*2, 5GHz: 3*3; 5*4dBi External antennas • Maximum number of connected devices:128 (64 for 2.4GHz and 64 for 5GHz) • EasyMesh with authentication • Support of 802.11 k/v/r

○ Function Data

Management	WEB/Telnet/SSH/TR-069 (incl TR-181, TR-111, TR-143)/TR-369 with MQTT
Multicast	<ul style="list-style-type: none"> • Support IGMP v1/v2/v3 • Support IGMP Proxy an Snooping

○ Function Data

WAN	Maximum speed of 2.5Gbps VLAN support
Wireless	<ul style="list-style-type: none"> • Wi-Fi 6: 802.11a/n/ac/ax 5GHz & 802.11b/g/n/ax 2.4GHz • WiFi Encryption: WPA/WPA2/WPA3 personal, WPS2.0 • Support MU-MIMO & OFDMA • Support Beamforming • Support Beamsteering • Up to 8 SSID
L3/L4	<ul style="list-style-type: none"> • Support IPv4, IPv6 and IPv4/IPv6 dual stack (DS-lite, 6rd, 6to4) • Support DHCP/PPPOE/Statics • Support Static route,NAT • Support DMZ, ALG, UPnP, ICMP • Support Virtual Server • Support NTP (Network Time Protocol) • Support DNS Client and DNS Proxy
DHCP	Support DHCP Server
Security	<ul style="list-style-type: none"> • Support local access control • Stateful packet inspection • Support IP/MAC address filtering • Support URL filtering • Support Anti-DoS attack function • Support Anti-port scanning function • Suppression of protocol-specific broadcast/multicast packets (e.g. DHCP, ARP, IGMP, etc.) • Support Anti-Intranet ARP Attack • Support Parental control function • Port Mirror support

Product Name	Product Description	Accessories
HG5063-AX30-1Q3G	2.5*GbE+3*GE+WiFi6	AC-DC power adaptor: DC12V/1.5A