

HG5013-4G

1GE WAN+3GE LAN + WiFi6

Key Features:



High Performance Chipset



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



Connect More Devices
OFDMA + MU-MIMO

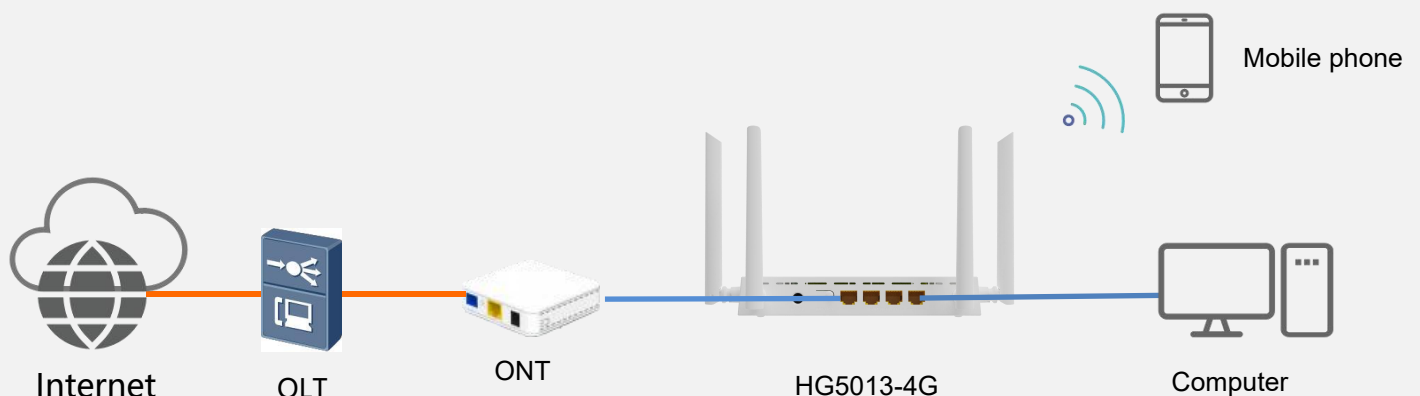


Highly integrated
small size and light weight

Introduction:

VSOL HG5013-4G(1GE WAN+3GE LAN+WiFi6 AX3000) is an excellent wireless router. With its outstanding performance and excellent cost performance ratio, it has a significant competitive advantage in the market. Its highly integrated design not only makes the device smaller and lighter, but also achieves lower power consumption, which is more green and energy-saving. With WAN/LAN adaptive function, it enhances the flexibility of port usage.HG5013-4G is equipped with 4 antennas to provide stable network connection while ensuring signal coverage. In addition, the HG5013-4G supports mesh networking technology to achieve full Wi-Fi coverage and seamless roaming, providing users with a superior network experience.

Application Chart:



○ Hardware Parameter

Dimension	179.9mm×104.1mm×30.8mm (L*W*H)
Net weight	185g
Working condition	Working temp: 0~+50°C Working humidity:5~90%(non-condensing)
Storing condition	Storing temp: -30~+60°C Storing humidity:5~ 90% (non-condensing)
Power adapter	DC 12V, 1A
Power supply	≤12W
Interface	1GE WAN+3GE LAN + WiFi6
Indicators	SYS
Button	Reset/WPS

○ Interface Parameter

User Interface	4*10/100/1000Mbps auto adaptive Ethernet interface , RJ45 connectors(1*WAN, 3*LAN)
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: 2*2;External antennas • Maximum number of connected devices:128

○ Function Data

Management	WEB/Telnet/TR-069/SSH/CLI Management
Multicast	<ul style="list-style-type: none"> • Support IGMP Snooping(IGMPv1/v2/v3) • Support IGMP Proxy • Support MLD Snooping(MLDv1、MLDv2) • Support MLD Proxy • Support Fast leave

○ Function Data

WAN	Maximum speed of 1Gbps
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:WEP-64/WEP-128/WPA/WPA2/WPA3 • Support MU-MIMO & OFDMA • Support Dynamic QoS • Support 1024-QAM • Support WMM • BSS-Coloring&Beamforming&Beamsteering • Support WIFI Easy-mesh function
L3/L4	<ul style="list-style-type: none"> • Support IPv4, IPv6 and IPv4/IPv6 dual stack • Support DHCP/PPPOE/Statics • Support Static route,NAT • Support DMZ, ALG,UPnP • Support Virtual Server • Support NTP (Network Time Protocol) • Support DNS Client and DNS Proxy
DHCP	Support DHCP Server & DHCP Relay
Security	<ul style="list-style-type: none"> • Support local access control • Support IP address filtering • Support URL filtering • Support Anti-DDoS 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

Ordering Information:

Product Name	Product Description	Accessories
HG5013-4G	1GE WAN+3GE LAN+WiFi6	AC-DC power adaptor: DC12V/1A