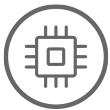




HG5013-4G

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

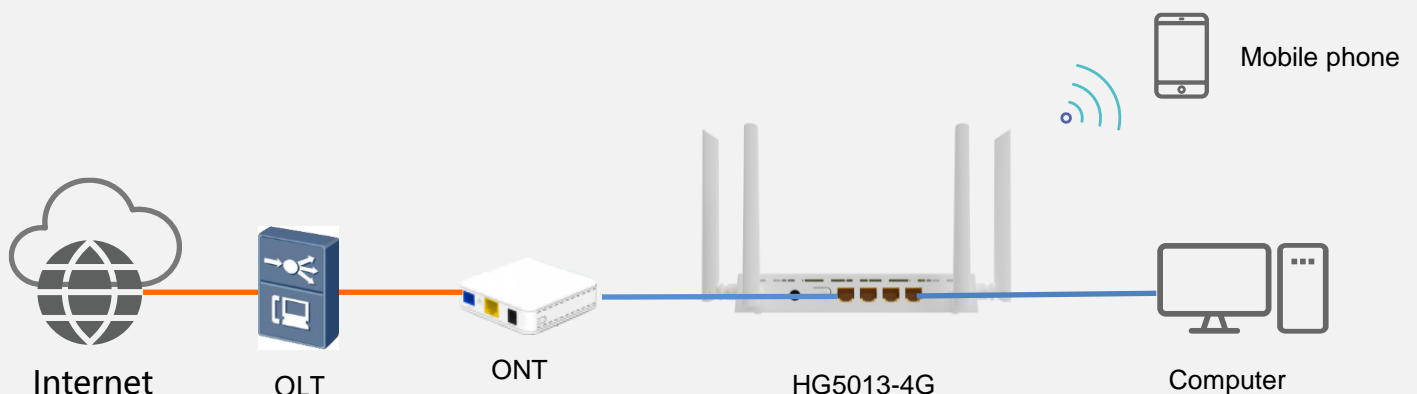


Highly integrated
small size and light weight

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: -30~+60°C Working humidity:5~95%(non-condensing)
Storing condition	Storing temp: -40~+85°C Storing humidity:5~ 95% (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(3dBi), 5GHz: 2*2(5dBi);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