

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

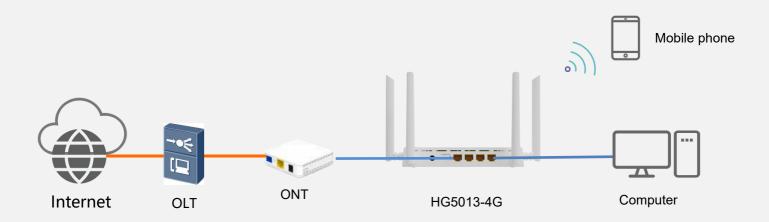


Highly integrated small size and light weight

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:



O 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	

User Interface -- WLAN Interface WLAN Interface User 4*10/100/1000Mbps auto adaptive Ethernet interface , RJ45 connectors(1*WAN, 3*LAN) • 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

Management WEB/Telnet/TR-069/SSH/CLI Management Support IGMP Snooping(IGMPv1/v2/v3) Support IGMP Proxy Support MLD Snooping(MLDv1、MLDv2) Support MLD Proxy

Support Fast leave

O Function Data		
WAN	Maximum speed of 1Gbps	
Wireless	 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	 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	 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