



HG5033-AX30-4G

1GE WAN+3GE LAN + WiFi6

Key Features:



MTK Wi-Fi Chipset(With FEM), High Performance Solution



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



Connect More Devices OFDMA + MU-MIMO

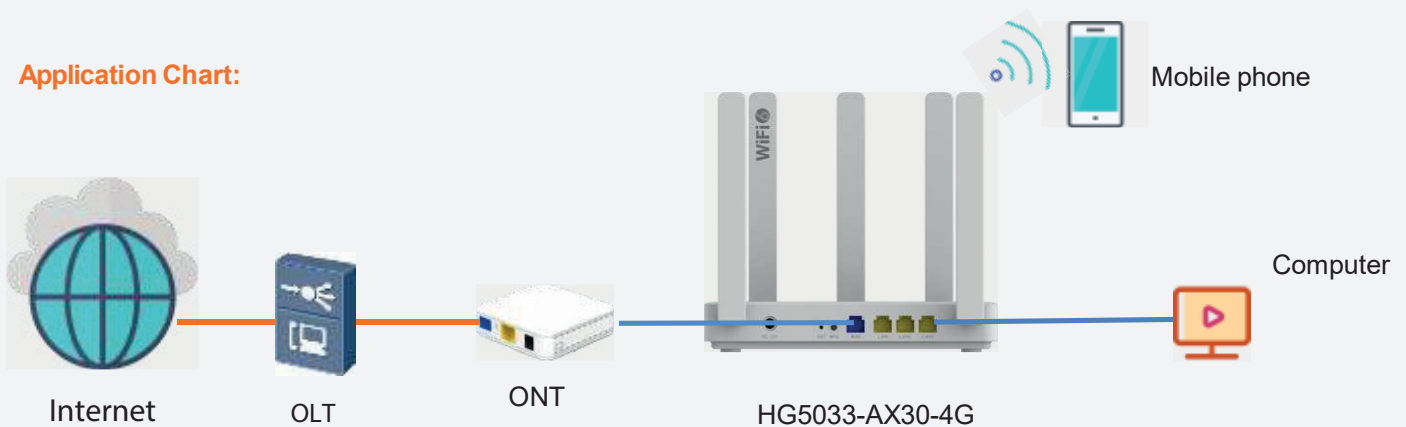


WPA3 More Security

Introduction:

VSOL HG5033-AX30-4G (1GE WAN+3GE LAN+WiFi6 AX3000) wireless router is a commendable high-performance product. It not only has super high network transmission speed, but also adopts the innovative 5-antenna design, in the 5GHz band compared to similar wireless routers, an extra antenna for signal transmitting and receiving, which effectively makes up for the coverage blind spot in the traditional antenna design. Equipped with MTK AX3000 chip, embedded with Wi-Fi black technology, it provides users with outstanding performance. In addition, HG5033 also supports Mesh networking technology, which realizes full Wi-Fi coverage and seamless roaming, bringing users an excellent network experience.

Application Chart:



○ Hardware Parameter

Dimension	200mm*143mm*30mm(L*W*H)
Net weight	0.394kg
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, 1.5A
Power supply	≤18W
Interface	1GE WAN+3GE LAN + WiFi6
Indicators	STATUS(1), RJ45(3)
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: 3*3; 5*4dBi External antennas Maximum number of connected devices:128 (64 for 2.4GHz and 64 for 5GHz)

○ Function Data

Management	WEB/Telnet/TR-069/Cloud Management
Multicast	<ul style="list-style-type: none"> Support IGMP v1/v2/v3 Support IGMP Proxy an Snooping

○ 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: WPA/WPA2/WPA3 personal, WPS2.0 Support MU-MIMO & OFDMA Support Beamforming Support 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-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

Product Name	Product Description	Accessories
HG5033-AX30-4G	1GE WAN+3GE LAN+WiFi6	AC-DC power adaptor: DC12V/1.5A