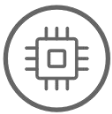


# HG3610AC-1G3F

1GE WAN+3FE LAN+Wi-Fi 5

## Key Features:



High Performance Chipset



Wi-Fi 5 Dual Band  
1200Mbps



IPv4/IPv6 Dual Stack

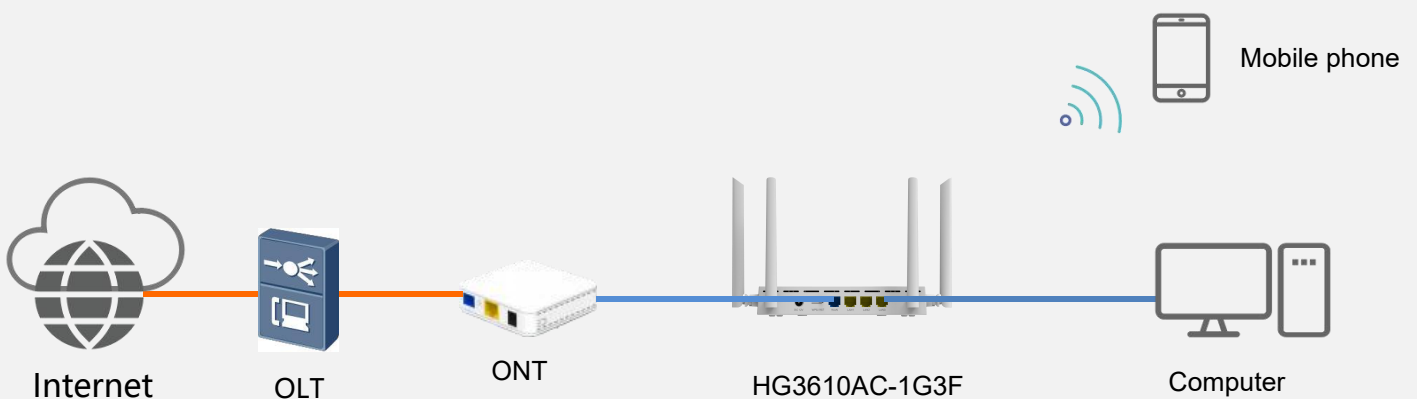


Highly integrated  
small size and light weight

## Introduction:

VSOL HG3610AC-1G3F (1GE WAN + 3FE LAN + Wi-Fi 5 AC1200) is a wireless router designed for small office and home office (SOHO) deployments. It delivers high-performance wireless connectivity with dual-band concurrent operation at 2.4GHz and 5GHz, achieving a total throughput of 1.2Gbps (300Mbps on 2.4GHz and 867Mbps on 5GHz). Its design features extremely high integration, resulting in a smaller and lighter device. Equipped with four antennas, it ensures stable network connectivity while maintaining comprehensive signal coverage. In addition, the HG3610AC-1G3F 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	200g
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+3FE LAN + Wi-Fi 5
Indicators	SYS
Button	Reset/WPS

## ○ Interface Parameter

User Interface	1*10/100/1000Mbps and 3*10/100Mbps , RJ45 connectors(1*GE WAN, 3*FE LAN)
WLAN Interface	<ul style="list-style-type: none"><li>• Compliant with IEEE802.11b/g/n/ac</li><li>• 5GHz: 867Mbps, 2.4GHz: 300Mbps</li><li>• 2.4GHz: 2*2, 5GHz: 2*2; external antennas</li><li>• Maximum number of connected devices: 96 (2.4G: 32, 5G: 64)</li></ul>

## ○ Function Data

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

## ○ Function Data

WAN	Maximum speed of 1Gbps
Wireless	<ul style="list-style-type: none"><li>• Wi-Fi 5: 802.11a/n/ac 5GHz &amp; 802.11b/g/n 2.4GHz</li><li>• Support multiple SSIDs</li><li>• Authentication: WAP-PSK (TKIP)/WAP2-PSK (AES)</li><li>• Modulation types: DSSS, CCK, and OFDM</li><li>• Encoding schemes: BPSK, QPSK, 16QAM, and 64QAM</li><li>• Support WIFI Easy-mesh function</li></ul>
L3/L4	<ul style="list-style-type: none"><li>• Support IPv4, IPv6 and IPv4/IPv6 dual stack</li><li>• Support DHCP/PPPOE/Statics</li><li>• Support Static route,NAT</li><li>• Support DMZ, ALG,UPnP</li><li>• Support Virtual Server</li><li>• Support NTP (Network Time Protocol)</li><li>• Support DNS Client and DNS Proxy</li></ul>
DHCP	Support DHCP Server & DHCP Relay
Security	<ul style="list-style-type: none"><li>• Support local access control</li><li>• Support IP address filtering</li><li>• Support URL filtering</li><li>• Support Anti-DDoS attack function</li><li>• Support Anti-port scanning function</li><li>• Suppression of protocol-specific broadcast/multicast packets (e.g. DHCP, ARP, IGMP, etc.)</li><li>• Support Anti-Intranet ARP Attack</li><li>• Support Parental control function</li></ul>

### Ordering Information:

Product Name	Product Description	Accessories
HG3610AC-1G3F	1GE WAN+3FE LAN+Wi-Fi 5	AC-DC power adapter: DC12V/1A