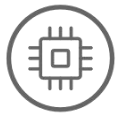




HG5073-BE36

2.5GE + 2*GE + WiFi7 Router

Key Features:



High Performance Chip Solution



WiFi7
Speed up to 3.6 Gbps,
160Mhz bandwidth



Supports MLO,
2.4GHz&5GHz
collaborative operation



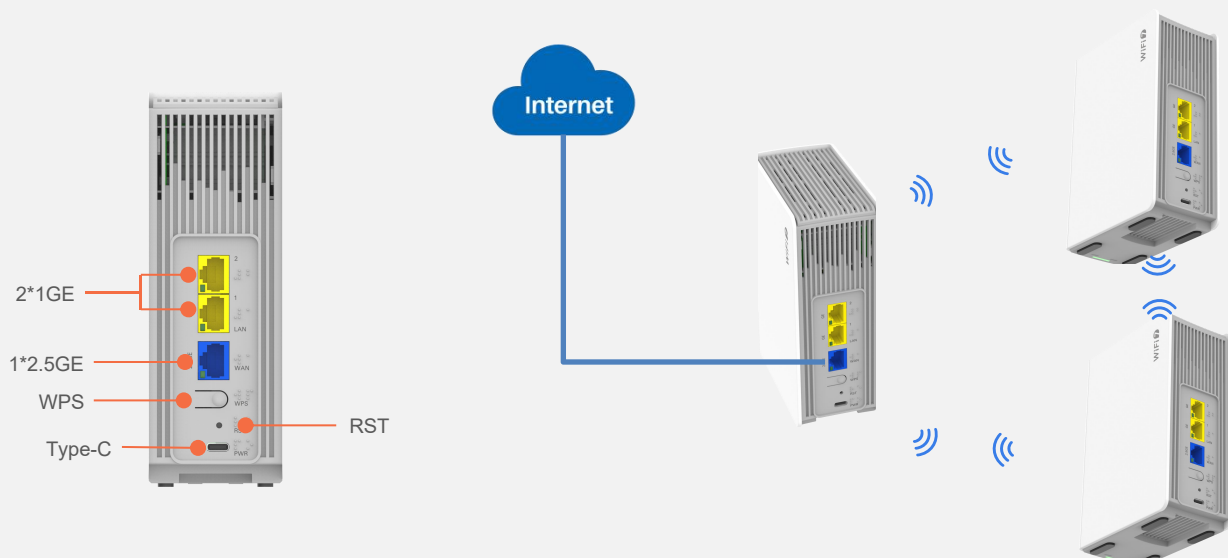
2.5GE

Introduction:

VSOL HG5073-BE36 (2.5GE+2GE+WiFi7 BE3600) Wireless Router is a vertical book-style WiFi 7 device, supporting concurrent dual-band (2.4/5 GHz) operation with speeds up to 3600Mbps. It ensures high-performance connectivity for 8K streaming, gaming, and smart home applications.

Equipped with 1×2.5GE WAN and 2×GE LAN ports, all featuring Braille markings. Supports one-touch Mesh networking and remote management via the VST app.

Application Chart:



○ Hardware Parameter

Dimension	110.0mm*60.0mm*163.5mm(L*W*H)
Net weight	about 0.40kg
Working condition	Working temp: 0~+50°C Working humidity: 10~90%(non-condensing)
Storing condition	Storing temp: -30~+60°C Storing humidity: 10~ 90% (non-condensing)
Power adapter	DC 12V, 1.5A, Type-C
Power supply	≤18W
Interface	1*2.5GE+2*GE+WiFi7
Indicators	1*System+3*Eth ports
Button	WPS,RST

○ Interface Parameter

User Interface	1*2.5GE+2*GE auto adaptive Ethernet interface , RJ45 connectors
WLAN Interface	- Compliant with IEEE802.11a/b/g/n/ac/ax/be 5GHz: 2.88Gbps, 2.4GHz: 688Mbps 5GHz: 2*2, 2.4GHz: 2*2; Internal Antennas - Maximum number of connected devices:256(2.4GHz:128, 5GHz:128)

○ Function Data

Management	Support WEB/Telnet/SSH/TR-069/TR369/VST APP
QoS	Support QOS, Support STA&SSID rate limiting
Multicast	- Support IGMP v1/v2/v3 - Support IGMP Proxy and Snooping
Parental Control	- App Usage Monitoring and Limiting - Traffic Statistics
ECO	- Support ECO Mode - Support LED Control
Network Diagnostics	- One-click Diagnostics - Built-in iPerf Server

○ Function Data

WAN	Maximum speed of 2.5Gbps
Wireless	- Wi-Fi 7: 802.11a/n/ac/ax/be 5GHz & 802.11 b/g/n/ax/be 2.4GHz - WiFi Encryption: WPA/WPA2/WPA3 personal, WPS2.0 - Support MU-MIMO & OFDMA - Support Beamforming - Support Beamsteering - Support MLO - Support 4K-QAM - Support Wi-Fi Easy-mesh, Support Roaming - Support Band Steering - Support Wi-Fi Repeater - Support WLAN Scheduling - Support AP Scanning - Support One-click Wi-Fi Optimization
L2/L3/L4	- Support IPv4, IPv6 and IPv4/IPv6 dual stack - Support DHCP/PPPOE/Static IP - Support Static Routing, NAT - Support DMZ, ALG,UPnP - Support Virtual Server - Support NTP (Network Time Protocol) - Support DNS Client and DNS Proxy - Support VLAN and Multicast VLAN
DHCP	Support DHCP Server and DHCP Relay
VPN	Support L2TP/IPsec/PPTP/WireGuard/OpenVPN
Security	- Support Local Access Control - Support MAC/IP Address Filtering with IP Blocking - Support URL Filtering - Support DoS Attack Prevention - Support Port Scan Prevention - Support Broadcast/Multicast Storm Control (e.g., DHCP, ARP, IGMP) - Support Internal ARP Attack Protection - Support STA Isolation - Support Ad & Malicious Site Blocking

Product Name	Product Description	Accessories
HG5073-BE36 V2.0	1*2.5GE+2*GE+WiFi7	AC-DC power adaptor: DC12V/1.5A