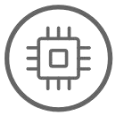# HG5063C-AX30-1Q

2.5GbE(PoE,PD) + WiFi6 Router

Key Features:

High Performance Chipset

Next-Gen Gigabit WiFi Speed up to 3 Gbps, 160Mhz bandwidth
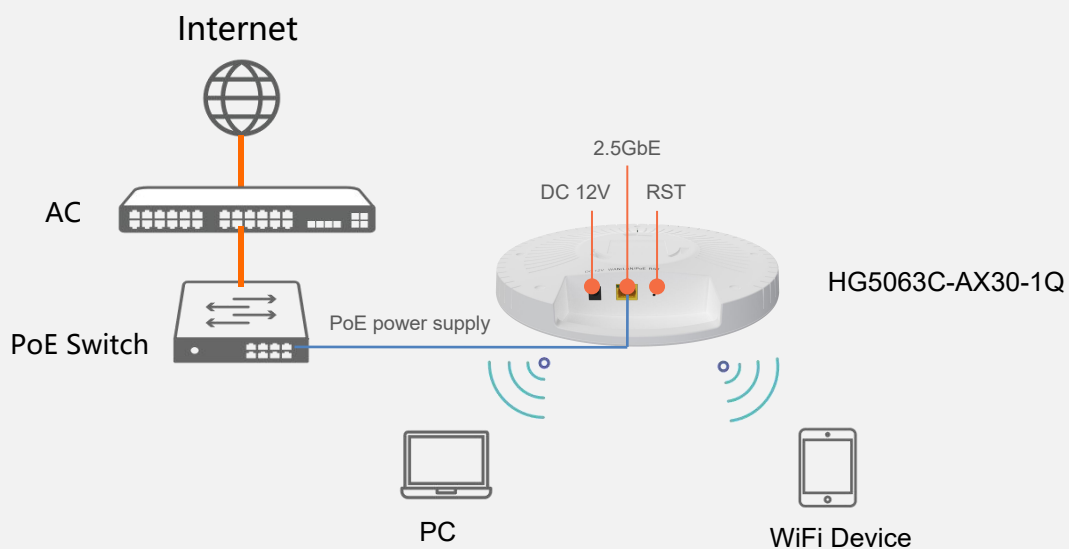
Ceiling installation Small and beautiful

PoE Powered Device

Introduction:

VSOL HG5063C-AX30-1Q (2.5GbE+WiFi6 AX3000) is a newly launched circular ceiling-mounted WiFi 6 router, which is compact, beautiful and easy to install. It is equipped with a 2.5GbE network port, which can provide users with faster and more stable network connections; it supports PoE power supply, with diverse power supply, and is flexible and easy to use in hotel lobbies, classrooms, conference rooms, restaurants and other scenarios. It is equipped with the high performance AX3000 chipset and built-in WiFi antenna, with wireless rate up to 3000Mbps, providing users with excellent performance.

Application Chart:

◯ Hardware Parameter

Dimension	240mm*240mm*48mm(L*W*H)
Net weight	NA
Working condition	Working temp: -10~+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
Power supply	≤18W
Interface	1*2.5GbE(PoE,PD)+WiFi6
Indicators	PWR,WAN/LAN
Button	Reset

◯ Interface Parameter

User Interface	1*2.5GbE(PoE,PD), auto adaptive Ethernet interface , RJ45 connectors
WLAN Interface	• Compliant with IEEE802.11b/g/n/ac/ax • 2402 Mbps on 5GHz and 574Mbps on 2.4 GHz • 2.4GHz: 2*2, 5dBi;5GHz: 3*3, 5dBi; Internal antennas • Maximum number of connected devices:256

◯ Function Data

Management	WEB/Telnet/SSH/TR-069
Multicast	• Support IGMP v1/v2/v3 • Support IGMP Proxy and Snooping • Support MLD v2/v3 • Support MLD Proxy/Snooping
WAN	• Maximum speed of 2.5Gbps • Support PoE power supply • Support AP mode (bridge mode)

◯ Function Data

Wireless	• 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 hidden SSID • Support WLAN user isolation • Support scheduled WiFi shutdown and startup (configured by cycle) • Support Mesh
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 DNS Client and DNS Proxy • Support DDNS
Security	• 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
System Function	• Support SNTP (Synchronization Network Time Protocol) • Support scheduled device restart • Support switch to FIT AP mode (managed by Access Controller) or FAT AP mode • Support Ping and Traceroute diagnosis • Support Iperf speed measurement function • Support WLAN packet capture

Product Name	Product Description	Accessories
HG5063C-AX30-1Q	1*2.5GbE(PoE,PD)+WiFi6	AC-DC power adaptor: DC 12V/1.5A