

# HSGQ-R3005 Wifi 6

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HSGQ-R3005 Wifi 6

## Variants

Wifi6

## Details

The **HSGQ-R3005** is a high-performance **Wi-Fi 6 AX3000 Router** designed for fast speed, low latency, wider coverage, and stable connectivity in high-density network environments.

With dual-band Wi-Fi 6 technology, Easy Mesh support, WPA3 security, Gigabit ports, and 4 external antennas, this router is ideal for homes, offices, hotels, shops, CCTV networks, and enterprise internet sharing.

Wi-Fi Speed

**AX3000**

5GHz Speed

**2402 Mbps**

2.4GHz Speed

**574 Mbps**

Antennas

**4 × 5dBi**

## Key Features

? Wi-Fi 6 AX3000 high-speed wireless performance

? Dual-band 2.4GHz + 5GHz connectivity

? Easy Mesh supported for wider coverage

? WPA3 security support

? 1 × Gigabit WAN + 3 × Gigabit LAN ports

? Suitable for high-density user environments

## Technical Specifications

Category	Specification
<b>Model</b>	HSGQ-R3005
<b>Wi-Fi Standard</b>	802.11 a/b/g/n/ac/ax Wi-Fi 6
<b>Wireless Speed</b>	Up to 3000 Mbps AX3000
<b>Dual Band Speed</b>	2.4GHz: 574 Mbps, 5GHz: 2402 Mbps
<b>Max Bandwidth</b>	160 MHz

Category	Specification
<b>Mesh Support</b>	Easy Mesh Supported
<b>Security</b>	WEP / WPA / WPA2 / WPA3
<b>Antennas</b>	4 × 5dBi External Antennas
<b>Chipset</b>	Hi5671YV200 + Hi5622V100
<b>Processor</b>	Dual-Core ARM Cortex-A9
<b>Memory</b>	256MB RAM
<b>Flash</b>	128MB
<b>NAT Throughput</b>	Up to 5Gbps
<b>WAN Port</b>	1 × 10/100/1000 Mbps RJ45
<b>LAN Ports</b>	3 × 10/100/1000 Mbps RJ45
<b>Buttons</b>	Mesh Button, Reset Button
<b>Power Supply</b>	DC 12V / 1A
<b>Power Consumption</b>	12W
<b>Operating Temperature</b>	-10°C to +50°C
<b>Storage Temperature</b>	-40°C to +70°C
<b>Operating Humidity</b>	10% ~ 90%
<b>Dimensions</b>	233 × 151 × 35 mm

# Applications

Home Internet

Office Network

Hotels & Apartments

CCTV Network

High-Density Wi-Fi

**Download:** HSGQ-R3005 datasheet available in PDF file.

**Similar Products:** HSGQ-F881 • HSGQ GPON SFP