HSGQ-R3005 Wifi 6 Router

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

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

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