

HSGQ-R3005 Wifi 6

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Variants

Wifi6

Details

HSGQ-R3005 Wi-Fi 6 AX3000 Router

HSGQ-R3005 is a high-performance Wi-Fi 6 router designed for fast speed, low latency, and stable connectivity in high-density environments.

Key Features

| Feature | Details |
|----------------|--------------------------------------|
| Wi-Fi Standard | 802.11 a/b/g/n/ac/ax (Wi-Fi 6) |
| Speed | Up to 3000 Mbps (AX3000) |
| Dual Band | 2.4GHz (574 Mbps) + 5GHz (2402 Mbps) |
| Mesh Support | Easy Mesh Supported |
| Security | WEP / WPA / WPA2 / WPA3 |
| Antennas | 4 x 5dBi External |

Hardware Specifications

| Parameter | Specification |
|-----------|--------------------------|
| Chipset | Hi5671YV200 + Hi5622V100 |

| | |
|----------------|-------------------------|
| Processor | Dual-Core ARM Cortex-A9 |
| Memory | 256MB RAM |
| Flash | 128MB |
| NAT Throughput | Up to 5Gbps |

Ports & Interface

| Port | Details |
|---------|---------------------------|
| WAN | 1 × 10/100/1000 Mbps RJ45 |
| LAN | 3 × 10/100/1000 Mbps RJ45 |
| Buttons | Mesh Button, Reset Button |
| Power | DC 12V / 1A |

Performance

| Parameter | Specification |
|-------------------|------------------------|
| Max Bandwidth | 160 MHz |
| Power Consumption | 12W |
| Concurrent Users | High-density supported |

Environmental Conditions

| Parameter | Specification |
|-----------------------|----------------|
| Operating Temperature | -10°C to +50°C |
| Storage Temperature | -40°C to +70°C |
| Operating Humidity | 10% ~ 90% |

| | |
|------------|-------------------|
| Dimensions | 233 × 151 × 35 mm |
|------------|-------------------|

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