

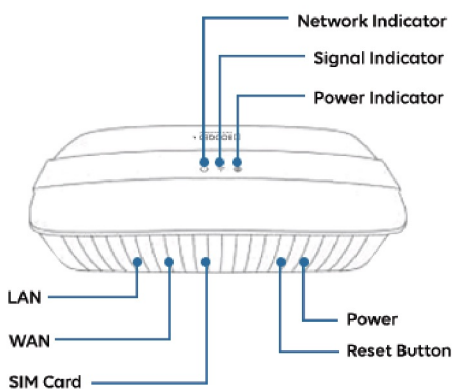


Description

The KOG-01 is a Smart 4G Gateway with multi-routing modes, including LAN / Wi-Fi / 4G LTE and multiple wireless protocol options (WIFI / BLE / Zigbee / Z-Wave) for connecting various IoT devices. It supports 4G LTE CAT1, LTE CAT M1, and allows for network connection via LTE CAT SIM Card in Europe, North America, etc. A 4,100mAh lithium battery is optional as a backup power source.

- Supports 4G LTE CAT1, LTE CAT M1
- Supports Bluetooth 5.2, ZigBee3.0, Z-Wave
- Support Lithium back-up battery (4,100mAh)

Feel free to quote for bulk order prices.



Features

System Specification

- CPU: MT7620
- RAM: 128 MB (Free space: 80 MB), Flash: 16 MB (Free space: 8 MB)
- Network Interface: 1*10/100Mbps LAN port, 1*10/100 Mbps WAN port
- Wi-Fi 2.4G, BLE 5.2, Z-Wave and LTE (CAT M1/ CAT1)

Battery Backup

- Comes with a built-in battery power option; the system will continue to run in the event of a power failure.

High Programmability

- Develop custom firmware with a comprehensive set of resources and services to help developers create successful IoT Gateway projects

Power Supply

- DC Input, input voltage range is 4.5V to 5V. The power seat aperture is 3.5mm. The needle diameter is 1.35mm and is positive. The power adapter: 100-240V 50/60HZ. Output is 5V/2A.

LED Indicators

- Zigbee/BLE LED FLASHES when a signal has been received
- Network LED indicates RED when no network connection is detected
- Network LED indicates GREEN when connected to a network

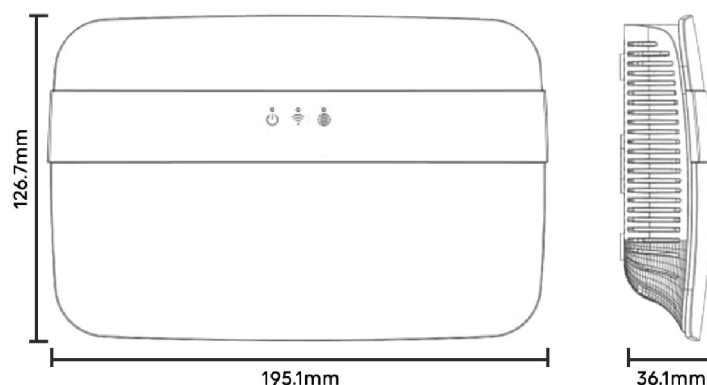
Operating Temperature & Humidity

- Temperature: -10°C~55°C
- Humidity: 10%~90%
- Storage: -40°C~65°C

System Certifications

- FCC, CE, Zigbee Certification, BQB, RoHS

Dimensions



IoT 4G Gateway KOG-01



Please look for our sales team to arrange a demo session today!

🌐 www.komstadtinc.com ✉ sales-na@komstadt.com