

Stay Connected Anywhere

CR202-Lite Portable 4G Router

• 4G

• Wi-Fi

• Built-in battery

· Cloud-Managed

The CR202-Lite is a versatile cellular router that integrates various network access technologies, including 4G, Wi-Fi, and wired connections. This integration empowers the router with powerful network access capabilities, providing a high-speed data pathway in any scenario. For greater flexibility, the CR202-Lite features a foldable antenna and a detachable 3000mAh lithium battery, making it easy to carry. With such portability features, the CR202-Lite can ensure that users can maintain a stable network connection at any time and from anywhere.

Combined with the InHand Device Manager cloud management platform, the CR202-Lite offers customers straightforward remote management services to empower your core business.



Features and Advantages

• Exquisite and Portable

The CR202-Lite features a compact and small body with a foldable antenna design, making it easy to store and effortless to carry around even in a pocket when on the go, thus offering great convenience to users.



• Versatile Power supply

The CR202-Lite can be powered by an adapter or a 3000mAh lithium battery for up to 8 hours, meeting the usage needs in outdoor mobile scenarios with ease. Moreover, its detachable battery design enables users to freely replace batteries for a longer runtime.



Convenient Network Access

The CR202-Lite features multiple network access modes like cellular, Wi-Fi and wired, and can support 32 terminal devices to connect at the same time, offering users convenient and efficient network access services with its strong connectivity.



Device Manager-Cloud management

The CR202-Lite seamlessly integrates with the Device Manager, enabling real-time management of tens of thousands of distributed devices through a unified cloud platform. Monitor on-site device status anytime, anywhere, streamlining management for enhanced efficiency and cost-effectiveness!

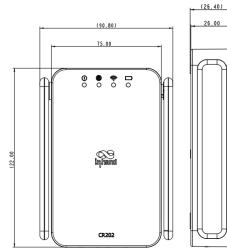


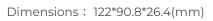
Total Control

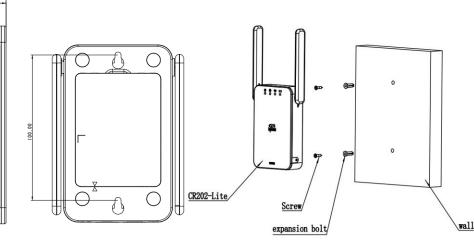
Device Details

Cellular Quality

Dimensions (mm)









Specifications

| Hardware PlatformData Throughput100MbpsRecommended No2Interface DescriptorCellular40 LTE CAT4/CAT6 CAT6: 300 Mbps (DL) / 50 Mbps (UL)Cellular2Cherner Port2/x 10/100Mbps WAN/LAN switchable Dual-LANSIM1x Nano SIM 1x eSIMResetReset buttonON/OFF0N/OFF buttonON/OFF0N/OFF buttonAntenna Interface2 x external 4G Cellular antennas 2 x internal Wi-Fi antennasLights030MbpsBadio FrequencySingle band 2.4GHzMarTansmission Bandwidth300MbpsCherest Power02.11 b/g/nPower1YPE-CPower1YPE-CPower1YPE-CPower5/2ABattery(Optional)300mAhBatteryCapacity300mAh | | | | | | |
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| Battery Capacity 3000mAh | | | | | | |
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| Leste un | | | | | | |
| Lasts up 8 hours | | | | | | |
| Mechanical Features | | | | | | |
| Installation Desk-top Mounting, Wall Mounting | | | | | | |
| Dimensions 122*90.8*26.4mm | | | | | | |
| Weight 235g | | | | | | |
| Housing Plastic | | | | | | |
| Cooling Fanless | | | | | | |
| Environment | | | | | | |
| Working Temperature -10° C to 50° C (14° F to 122° F) | | | | | | |
| Storage Temperature -20° C to 60° C (-4° F to 140° F) | | | | | | |
| Protection Level IP30 | | | | | | |
| Certification | | | | | | |
| Certificates FCC, IC, PTCRB, Verizon, AT&T, FirstNet*, T-MOBILE, CE, UN38.3 | | | | | | |
| Warranty 3 years (Battery: 1 year) | | | | | | |

| CR202-Lite Software | | | | | | |
|--------------------------|--|--|--|--|--|--|
| Device Management | | | | | | |
| Device Manager | Centralized management platform Simple and intuitive dashboard User-friendly management Multidimensional visual management | | | | | |
| Network Connection | | | | | | |
| Network Access | APN | | | | | |
| Access Authentication | СНАР/РАР | | | | | |
| Network Standard | SM/EDGE, WCDMA, TDD LTE/FDD LTE he specific frequency bands, please refer to the rdering information table. | | | | | |
| LAN Protocol | ARP | | | | | |
| WAN Protocol | Static IP, PPPoE, DHCP | | | | | |
| Network Protocol | | | | | | |
| IP Application | ing, DHCP Server, DHCP Client, DNS relay, Telnet, IP assthrough | | | | | |
| Routing | Static routing | | | | | |
| NAT | Supports NAT | | | | | |
| Security | | | | | | |
| Network Security | Stateful Packet Inspection (SPI), DoS attack defense; Multicast filter/Ping probe packet, Access Control List (ACL); Content URL filter, port mapping, virtual IP mapping, IP- MAC binding | | | | | |
| Reliability | | | | | | |
| Link Backup | Supports link backup | | | | | |
| Dual SIM Failover | Supports dual SIM failover(Only the North American model supports) | | | | | |
| Link Detection | Sends heartbeat packets to detect, auto redials when disconnected | | | | | |
| Embedded Watchdog | Device runs self-detection, auto recovers from malfunctions | | | | | |
| Network Management | | | | | | |
| Configuration | Telnet, web, SSH | | | | | |
| Update | Web, DeviceManager | | | | | |
| SMS Functions | Status query, restart | | | | | |
| Dial-on- demand | Dial-on-demand, data / SMS activation | | | | | |
| Network Management | Supports InHand Device Manager, batch management Add the user experience plan to access the InHand Networks cloud platform to enjoy efficient and convenient services | | | | | |
| Traffic Management | Supports data traffic threshold, traffic statistics and traffic alarm | | | | | |
| Alarm | System restart alarm, LAN port online/offline alarm, data traffic alarm, SIM card failure alarm, etc. | | | | | |
| Maintenance Tools | Ping, Traceroute | | | | | |
| Status Query | System status, modem status, network connection status, and routing status | | | | | |

Note: The functions marked with * are not available yet.



Ordering Guide

| Model code: CR202- <wmnn>-WLAN-<b na="">-Lite</wmnn> | | | | | | |
|--|--|-------------|------------------------------|--|--|--|
| Model | <wmnn>: Cellular Types & Modules</wmnn> | WLAN: Wi-Fi | <b na="">: Battery | SIM | | |
| CR202-NAC6-WLAN- <b na="">-Lite | North America LTE CAT6 LTE-FDD: B2/4/5/7/12/13/14/25/26/29/30/66/71 LTE-TDD: B41/48 | WLAN: Wi-Fi | B: Battery NA: No battery | Support eSIM card and an external SIM card | | |
| CR202-EUC4-WLAN- <b na="">-Lite | Europe/APAC LTE CAT4 LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41 WADMA: B1/5/8 GSM/EDGE: B3/8 | WLAN: Wi-Fi | B: Battery NA: No battery | Support external Nano SIM card | | |

Example: CR202-NAC6-WLAN-B-Lite, CR202 series cellular router, supporting FDD, TDD networks, with Wi-Fi AP&Client modes, and equipped with a battery, supporting eSIM card and an external SIM card at the same time.

Note: Users are asked to join InHand User Experience Plan at first time login. If user agreed to join, the router will connect to InHand DeviceManager portal. If users want to disable it, please go to Services->User Experience Plan to change the setting.

InHand Cloud-Managed Networking Solution

Our solution encompasses cloud-managed 4G cellular routers, 5G FWA/ODU cellular routers, Wi-Fi access points, switches, and the InCloud Manager SaaS. By integrating top-tier IT management, IoT, 5G, and other technologies, we provide fast, secure, and user-friendly network solutions globally, enabling businesses to unlock boundless growth opportunities.



InCloud Manager

- Centralized management
- Efficient zero touch deployment
- Simplified network configuration
- Multi-dimensional security
- Multiple intelligent strategies



5G FWA02

- High-speed 5G, DL 4.76Gbps, UL 1.25Gbps
- 802.11ax, maximum speed 3600Mbps
- 2.5G ETH, WAN/LAN
- Link backup, cellular failover, load balancing
- Wall and desktop installation



5G Outdoor Unit

- High-speed 5G, DL 4.76Gbps, UL 1.25Gbps
- 2Gbps throughput
- 2.5G ETH, WAN/LAN, PoE
- IP67, -30~70° C, GPS
- Wall & pole mounting with adjustable angles

About Us

InHand Networks is a leading IoT solutions provider founded in 2001, dedicated to driving digital transformation across industries and empowering customers to unlock their full potential and achieve accelerated growth.

We specialize in delivering industrial-grade connectivity solutions for diverse sectors, such as enterprise networks, industrial and building IoT, digital energy, smart commerce, and mobility. Our comprehensive product portfolio and services cater to various applications worldwide, including smart manufacturing, smart grid, intelligent transportation, smart retail, etc. With a global footprint spanning over 60 countries, we serve customers in China, the United States, France, Germany, the United Kingdom, Italy, and beyond.



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