

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!

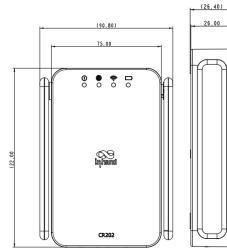


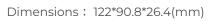
Total Control

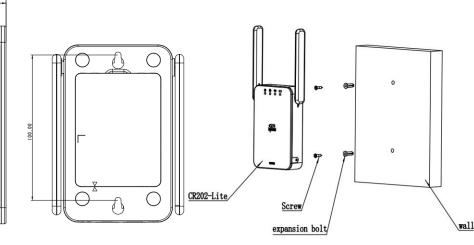
Device Details

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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Consumption SV/2A Battery(Optional) 3000mAh						
Battery Capacity 3000mAh						
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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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