InHand Networks

Stay Connected Anywhere



CR202-Lite Portable 4G Router

- 4G
- Wi-Fi
- Built-in Battery
- Cloud-Managed

1. Product Overview

The CR202-Lite is a versatile cellular router that integrates various network access technologies, including 4G, Wi-Fi, and wired connections. It features a foldable antenna and a detachable 3000mAh lithium battery, making it easy to carry and ensuring stable network access anytime and anywhere.

Features and Advantages:

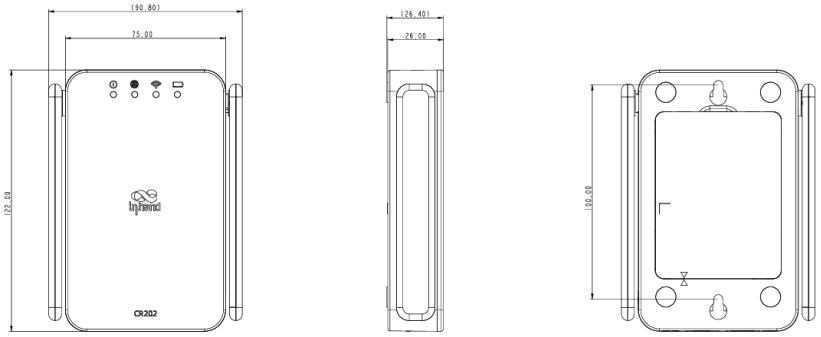
- **Exquisite and Portable:** Compact body with foldable antenna design, easy to store and carry, pocket-friendly
- **Versatile Power Supply:** Powered by adapter or 3000mAh lithium battery for up to 8 hours; detachable battery for easy replacement
- **Convenient Network Access:** Cellular, Wi-Fi, and wired connections; supports 32 terminal devices simultaneously
- **Device Manager - Cloud Management:** Seamlessly integrates with Device Manager for real-time management of tens of thousands of distributed devices
- **Compact Design:** 122 × 75 × 26.4 mm (4.80 × 2.95 × 1.04 in) dimensions; desktop or wall mounting

Core Technical Specifications

Technical Item	Specification
Cellular	4G LTE (Cat.4/Cat.6); up to 300 Mbps DL / 50 Mbps UL (Cat.6)
Cloud Management	InHand Device Manager
Network & Security	NAT, static routing; SPI firewall, DoS, ACL, URL filtering
Wi-Fi	2.4 GHz 802.11 b/g/n, 300 Mbps; AP / STA

Technical Item	Specification
Throughput / Users	100 Mbps; up to 32 users
SIM	1 × Nano + optional eSIM
Ethernet / Antenna	2 × 10/100 Mbps (WAN/LAN, dual-LAN); 2 × 4G external + 2 × Wi-Fi internal
Power / Battery	USB-C 5 V / 2 A; optional 3000 mAh, up to 8 h
Dimensions / Weight	122 × 75 × 26.4 mm (4.80 × 2.95 × 1.04 in); 235 g (0.52 lb)
Installation	Desktop / wall; -10 °C ~ +50 °C (14 °F ~ +122 °F) op.; -20 °C ~ +60 °C (-4 °F ~ +140 °F) stg.
Certification	FCC, IC, PTCRB, Verizon, AT&T, FirstNet*, T-MOBILE, CE, UN38.3

2. Product Dimensions



Note:

1. All dimensions are in millimeters (mm), with inches (in) in parentheses.
2. Dimensions (L × W × H): 122 × 75 × 26.4 mm (4.80 × 2.95 × 1.04 in) (excluding antenna).
3. All dimensions are approximate, **for reference only**.
4. Dimensions shown **shall not be used for production**.

3. Hardware Specifications

Category/Parameter	Specification
Performance Metrics	
Data Throughput	100 Mbps
Recommended Users	32
Interfaces	
Cellular	4G LTE Cat.4/Cat.6; Cat.6: 300 Mbps DL / 50 Mbps UL
Ethernet	2 × 10/100 Mbps, WAN/LAN switchable, dual-LAN
SIM	1 × Nano-SIM, 1 × eSIM optional
Reset	Reset button
ON/OFF	ON/OFF button
Antenna	2 × external 4G cellular antennas, 2 × internal Wi-Fi antennas
LEDs	
LED	System, Cellular, Wi-Fi, Battery
Wi-Fi	
Frequency	Single-band 2.4 GHz
Max Bandwidth	300 Mbps
Protocol	802.11 b/g/n
Mode	AP / STA
Power	
Input	TYPE-C, 5 V / 2 A

Category/Parameter	Specification
Battery	3000mAh optional, lasts up to 8 hours
Mechanical	
Installation	Desktop, wall mounting
Dimensions	122 × 75 × 26.4 mm (4.80 × 2.95 × 1.04 in)
Weight	235 g (0.52 lb)
Housing	Plastic
Cooling	Fanless
Environment	
Operating Temperature	-10 °C ~ +50 °C (14 °F ~ +122 °F)
Storage Temperature	-20 °C ~ +60 °C (-4 °F ~ +140 °F)
Protection	IP30
Certification	
Certification	FCC, IC, PTCRB, Verizon, AT&T, FirstNet*, T-MOBILE, CE, UN38.3
Warranty	3 years (Battery: 1 year)

4. Software Specifications

Category/Parameter	Specification
Network Features	
Access	APN authentication
Authentication	CHAP/PAP

Category/Parameter	Specification
Network Standard	GSM/EDGE, WCDMA, TDD LTE/FDD LTE
LAN Protocol	ARP
WAN Protocol	Static IP, PPPoE, DHCP
IP Application	Ping, DHCP Server, DHCP Client, DNS relay, Telnet, IP Passthrough
Routing	Static routing
NAT	Supports NAT
Security	
Firewall	SPI, DoS protection
Access Control	ACL, URL filtering
Other	NAT, DMZ, port mapping
Reliability	
Link Backup	Hot backup, cold backup, load balancing
Dual-SIM Failover	Supports dual-SIM failover (North American model only)
Link Detection	Heartbeat detection, auto-reconnect
Watchdog	Self-check, fault self-recovery
Management	
Configuration	Telnet, Web, SSH
Upgrade	Web upgrade, Device Manager upgrade
SMS Functions	Status query, restart
Dial-on-demand	Dial-on-demand, data / SMS activation
Traffic Management	Data traffic threshold, traffic statistics, traffic alarm

Category/Parameter	Specification
Alarm	System restart alarm, LAN port online/offline alarm, data traffic alarm, SIM card failure alarm
Maintenance Tools	Ping, Traceroute
Status Query	System status, modem status, network connection status, routing status
Device Manager	InHand Device Manager for bulk management

5. Ordering Information

Model Code

Model code: CR202-\u003cWMNN\u003e-WLAN-\u003cB/NA\u003e-Lite

\u003cWMNN\u003e: Cellular Type & Module

WLAN: Wi-Fi

\u003cB/NA\u003e: B = Battery, NA = No battery

Product Models

Model	Region	Specification
CR202-NAC6-WLAN-<B/NA>-Lite	North America	LTE Cat.6; LTE-FDD B2/B4/B5/B7/B12/B13/B14/B25/B26/B29/B30/B66/B71; LTE-TDD B41/B48; WLAN Wi-Fi; B with battery, NA without battery; Support eSIM and external Nano-SIM

CR202-EUC4-WLAN-<B/NA>-Lite	Europe/ APAC	LTE Cat.4; LTE-FDD B1/B3/B5/B7/B8/B20/B28; LTE-TDD B38/B40/B41; WCDMA B1/B5/B8; GSM/EDGE B3/B8; WLAN Wi-Fi; B with battery, NA without battery; External Nano-SIM only

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

Note: Users are asked to join InHand User Experience Plan at first login. If agreed, the router will connect to InHand cloud platform by default. Users can modify in Device Service → User Experience Plan.

6. Contact Us

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