

• Wi-Fi

**Stay Connected Anywhere** 

# **CR202 Portable 4G Router**



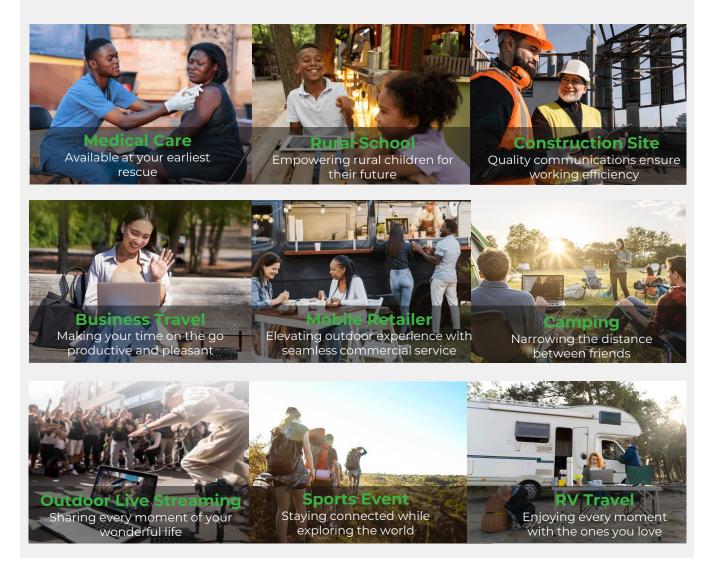
#### · Cloud-Managed

• 4G

The CR202 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. Adding to its flexibility, the CR202 is equipped with a built-in 5000mAh lithium battery, ensuring consistent network connectivity wherever you go. This portable feature enables users to relish uninterrupted and high-speed network access at any time and from anywhere.

• Built-in battery

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



### Features and Advantages

#### • Convenient Network Access

The CR202 boasts versatile network access capabilities, encompassing cellular, wired, and Wi-Fi connectivity, making it suitable for diverse network scenarios. This ensures the provision of convenient and efficient network access services.



#### "Always-on" connectivity

The CR202 is equipped with advanced features such as link backup, link detection, dual SIM switching, optional eSIM, and more, ensuring a reliable and robust connection. These features are designed to guarantee network stability and reliability for your connectivity needs.

## link backup Ink detection option al eSIMM switching

#### • Compact and Portable

The CR202 showcases a compact, detachable design with a built-in powerful battery. Its portable form factor enables it to deliver network access services anytime and anywhere, catering to both fixed and mobile scenarios with ease.



#### Device Manager-Cloud management

The CR202 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!

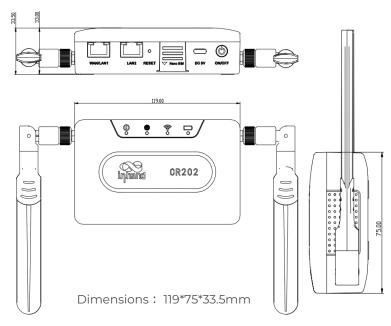


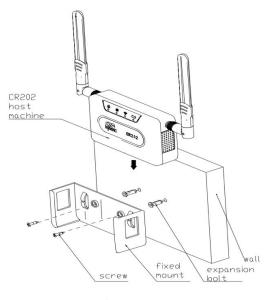
Total Control

Device Details

Cellular Quality

### Dimensions (mm)







### **Specifications**

CR202 Hardware				
Hardware Platform				
Data Throughput	100Mbps			
Recommended No. of Users	30			
Interface Description				
Cellular	4G LTE CAT6/CAT4 300 Mbps (DL) /50 Mbps (UL)			
Ethernet Port	2 x 10/100Mbps WAN/LAN switchable Dual-LAN			
SIM	1 x SIM, Nano 4FF SIM slot 1 x embedded SIM ( Optional )			
Reset	Reset button			
ON/OFF	ON/OFF button			
Antenna Interface	2*4G Cellular SMA			
Lights	Power/ Cellular/ Wi-Fi/ Battery (Signal)			
Wi-Fi				
Radio Frequency	Single band 2.4GHz			
Max Transmission Bandwidth	300Mbps			
Transfer Protocol	802.11 b/g/n			
Operating Mode	AP/STA mode			
Power Supply				
Power	TYPE-C			
Power Consumption	5V/2A			
Battery				
Battery Capacity	5000mAh			
Lasts up	8 hours			
Mechanical Features				
Installation	Panel Mounting, Wall Mounting			
Dimensions	119*75*33mm			
Weight	265g			
Housing	ABS+PC			
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, PTCRB, UN38.3, IC, CE, CB, UL*,VZW, ATT, T- MOBILE			
Warranty	3 years (Battery: 1 year)			

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

Device ManagerDevice ManagerCentralized management platform Simple and intuitive dashboard User-friendly management Multidimensional visual management Multidimensional visual managementNetwork ConsectAPNAccess AuthenticationCHAP/PAPAuthenticationCSM/EDCE, WCDMA, TDD LTE/FDD LTE The specific frequency bands, please refer to the ordering information table.LAN ProtocolARPWAN ProtocolStatic IP, PPDE, DHCPNetwork ProtocolStatic routingNATSupports NATSecurityStateful Packet Inspection (SPI), DOS attack defense; Multicast filter/Ping probe packet, Access Control List (ACL); ScurityNetwork ResourceStateful Packet Inspection (SPI), DOS attack defense; Multicast filter/Ping probe packet, Access Control List (ACL); Supports IPSEC VPN, OPENVPN, WireGuard, ZeroTier Supports CA digital certificatePata SecuritySupports IIPSEC VPN, OPENVPN, WireGuard, ZeroTier Supports CA digital certificatePata SecuritySupports funk backupLink BackupSupports dual SIM failoverEmbedded MatcisonService runs self-detection, auto recovers from mafunctionsPata SecurityVeb, DeviceManagerLoad SIM GoldStatus quey, restartLink DackJalon-demand, data / SMS activationColfigurationTelet, web, SSHLink Device Manager, batch management Add the user experience plan to access The InHand Network Colou platform to enjoy efficient and convenient servicesSMS FunctionsStatus quey, restartDial-on- demandD	CR202 Software				
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Tools     Ping, route tracking, network speed test       Status Query     System status, modem status, network connection	Alarm	System restart alarm, LAN port online/offline alarm, data traffic alarm, SIM card failure alarm, etc.			
		Ping, route tracking, network speed test			
	Status Query				



### Ordering Guide

Model code: CR202- <wmnn>-WLAN-<b na=""></b></wmnn>				
Model	<wmnn>: Cellular Types &amp; Modules</wmnn>	WLAN: Wi-Fi	<b na="">:Battery</b>	
CR202-CNC4-WLAN- <b na=""></b>	China LTE-FDD: B1/3/5/8 LTE-TDD: B34/38/39/40/41 WCDMA: B1/5/8 GSM/EDGE: B3/8	WLAN: Wi-Fi	B: Battery <na>: No battery</na>	
CR202-NAC6-WLAN- <b na=""></b>	North America LTE-FDD: B2/4/5/7/12/13/25/26/29/30/66 WCDMA: B2/4/5	WLAN: Wi-Fi	B: Battery <na>: No battery</na>	
CR202-EUC4-WLAN- <b na=""></b>	Europe/APAC LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41 WCDMA: B1/5/8 GSM/EDGE: B3/8	WLAN: Wi-Fi	B: Battery <na>: No battery</na>	

Example: CR202-NAC6-WLAN-B: CR202 series cellular router, supporting FDD, WCDMA, networks, with Wi-Fi AP&Client modes, and equipped with a battery.

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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