

Stay Connected Anywhere

# CR602 Portable 5G Router

· 5G

· Wi-Fi7

· 10000mAh battery

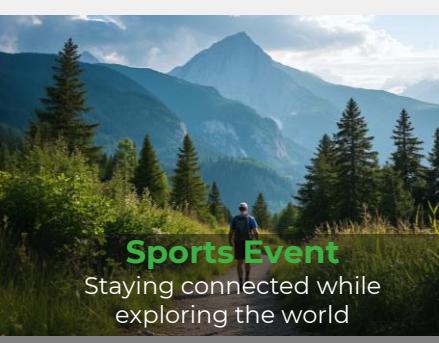
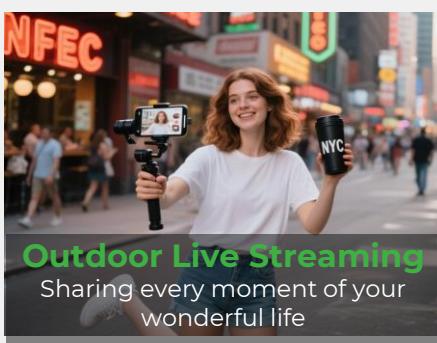
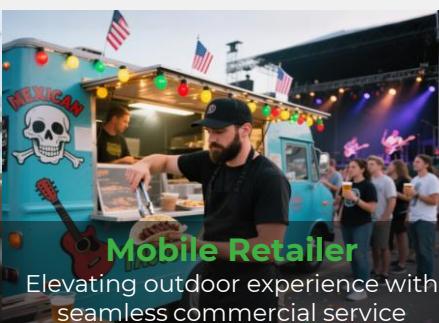
· Cloud-Managed



The CR602 is a high-performance, multi-functional portable cellular router that combines 5G NR, Wi-Fi 7, and dual 2.5G Ethernet ports for ultra-fast, reliable connectivity. Featuring a 10,000mAh battery, the device supports long-duration standalone operation, making it ideal for outdoor use, business travel, and emergency communications.

For flexible connectivity, the CR602 supports eSIM and dual external SIM cards for multi-operator access and intelligent switching. It offers firewall, VPN, traffic management, and port forwarding, and with the InHand cloud platform, enables remote configuration, monitoring, and maintenance to simplify operations and enhance manageability.

Whether for business travel, live streaming, IoT applications, or home/enterprise backup networking, the CR602 is your all-in-one solution for speed, mobility, and peace of mind.





# Features and Advantages

## • Designed for Mobility

The CR602 is purpose-built for mobile applications, combining exceptional portability with practical and reliable connectivity. Featuring a compact and lightweight design with a clean, minimalist appearance, it fits effortlessly into a pocket, backpack, or toolkit—ready for use anytime, anywhere.



## • Long-Lasting Power

Equipped with a powerful 10,000mAh battery, the CR602 offers extended usage for uninterrupted connectivity. With fast charging support, you can quickly recharge and get back online in no time, keeping your network always ready.

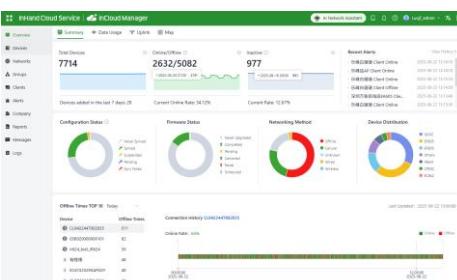


## • Ultimate performance

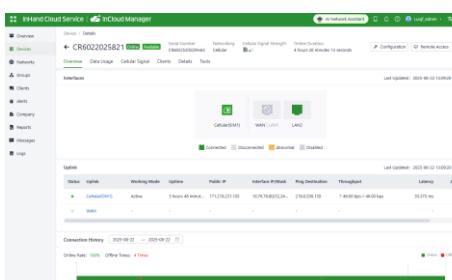
The CR602 delivers up to 7.01 Gbps cellular speed, 3000 Mbps Wi-Fi 7 performance, and 2.5 Gbps high-speed Ethernet, bringing a comprehensive upgrade to your connectivity experience.

## • Cloud-Managed Networking Solution

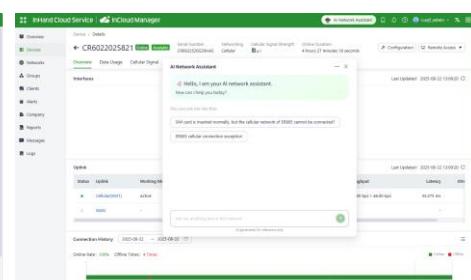
The CR602 and InCloud Manager deliver seamless cloud management of distributed sites at scale, monitor your network in real time and enhance IT management efficiency anywhere, unlocking the full potential of your network.



Total Control

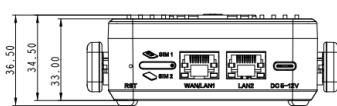
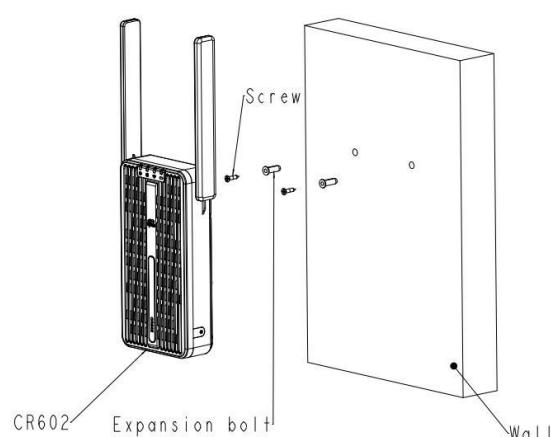
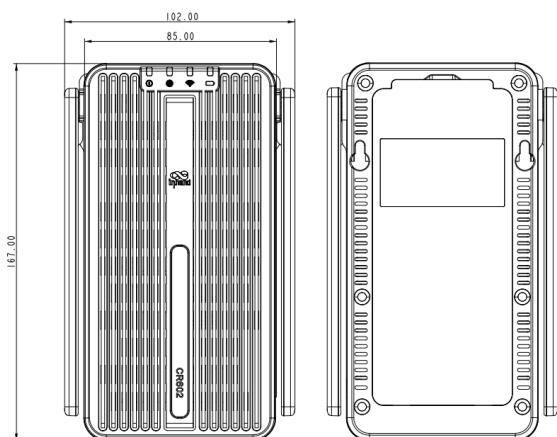


Device Details



AI network assistant

## Dimensions (mm)



Dimensions : 167\*102\*36.5(mm)

# Specifications

CR602 Hardware Features	
<b>Hardware Platform</b>	
Data Throughput	1Gbps
Recommended No. of Users	128 ( Wi-Fi: 32 )
<b>Interface Description</b>	
Cellular	5G NR SA , 7.01 Gbps (DL) / 2.5Gbps (UL)
Ethernet Port	2 x 2.5Gbps WAN/LAN switchable Dual-LAN
SIM	2 x Nano SIM 1x eSIM
Reset	Reset button
ON/OFF	ON/OFF button
Antenna Interface	2 x external Cellular antennas 6 x internal Cellular antennas 3 x internal Wi-Fi antennas
Lights	System/ Cellular/ Wi-Fi/ Battery
<b>Wi-Fi</b>	
Radio Frequency	2.4GHz, 5.8GHz
Max Transmission Bandwidth	3000Mbps
Transfer Protocol	802.11 be, Wi-Fi7
Operating Mode	AP/Client mode
Maximum Wi-Fi Connections	32
<b>Power Supply</b>	
Interface	TYPE-C
Fast charging	Support 5V/3A, 9V/3A, 12V/2.5A
<b>Battery(Optional)</b>	
Battery Capacity	10000mAh
Lasts up	15 hours
<b>Mechanical Features</b>	
Installation	Desktop Mounting, Wall Mounting
Dimensions	167 × 102 × 36.5 mm(6.57 × 4.02 × 1.44 in)
Housing	Plastic
Cooling	Fanless
<b>Environment</b>	
Working Temperature	-10° C to 40° C (14° F to 104° F)
Storage Temperature	-40° C to 85° C (-40° F to 185° F)
Protection Level	IP30
<b>Certification</b>	
Certificates	FCC*, IC*, PTCRB*, Verizon*, AT&T*, FirstNet*, T-MOBILE*
Warranty	3 years (Battery: 1 year)

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

CR602 Software Features	
<b>Cloud Management</b>	
InCloud Manager	Centralized management platform Simple and intuitive dashboard Unified device access Zero-touch remote deployment Batch remote upgrade and management
<b>Visualization</b>	
Dashboard	Device connectivity status Traffic statistics Cellular signal statistics Interface status Client statistics and analysis
<b>Uplink Management</b>	
Network Access	5G/4G, wired, Wi-Fi
Dialing Services	PPPoE, cellular automatic redial, multiple SIM switching, APN configuration
Intelligent Links	Real-time link detection
<b>Network Functions</b>	
IP Protocols	IPv4,IPv6
Network Protocols	VLAN,DHCP ( Server/Client ) , DHCP Snooping, DNS, URL Filtering, DDNS, Fixed Address allocation, IP Passthrough, STP, ARP, ICMP
Routing	Static routing
Wi-Fi	AP/Client dual mode Encryption methods: WPA , WPA2 , WPA3, WPA-PSK, WPA2-PSK
Policy Management	Policy Routing, Traffic Shaping
Self Recovery	Built-in software and hardware watchdog for self-healing of operational failures, ensuring high equipment availability
<b>Security</b>	
VPN	IPsec VPN, L2TP VPN
Firewall	3L inbound/outbound rules Port forwarding SNAT, DNAT Remote access control Black and white list filtering Domain filtering
<b>Reliability</b>	
Upgrades	Supports scheduled upgrades
Logs	Supports runtime logs, diagnostic logs
Events	Supports user logins, connection disconnects, device reboots, and other operational events
Alarms	Supports local email alarms on the device Supports platform SMS and email alarms
Diagnostic Tools	ICMP, packet capture, traceroute

## Ordering Guide

Model	Model code: CR602-<WMNN>
CR602-NANR	<p>(For North America)</p> <p>5G NR SA: n2/5/7/12/13/14/25/26/29/30/38/41/48/66/70/71/77/78  5G NR NSA: n2/5/7/12/13/14/25/26/29/30/38/41/48/66/70/71/77/78  LTE FDD: B2/4/5/7/12/13/14/17/25/26/29/30/66/70/71  LTE TDD: B38/41/42/43/48/46 (LAA)</p>

## 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.



3650 Concorde Pkwy, Suite 200  
Chantilly, VA 20151, USA  
T: +1 (703) 348-2988  
E: info@inhandnetworks.com  
www.inhandnetworks.com