



Webinar

Stay Connected Anywhere: Introducing the

# CR202 PORTABLE 4G ROUTER

Watch Now



# Agenda

CR202 Target Markets

CR202 Product Overview

CR202 Product Features

Part Numbers & What to Expect

Q & A

# CR202 Target Markets

# Small Business Networks



Small convenience store

Catering

Fruit

Retail stores

Mobile retail outlets



Watch retail outlets

Small supermarket

Drugstore

# The 4 Problem Faced by Small Business Networks

1

## How to deploy retail network quickly



- Convenient network for new retail store
- Flexible cellular network for mobile retail points
- Multiple network access for multiple end devices

2

## How to keep crucial networks stable



- Stable network for business and bring a good experience for customers
- A Relatively long-term network break down can cause sustained revenue losses for stores
- Maintain access without compromising security

# The 4 Problem Faced by Small Business Networks

## 3

### How to get better network service



- Some retail stores do not have wired network
- More economical, cost-effective, and better network experience and services to traditional networks

## 4

### No professional IT personnel and network experience



- No professional IT personnel and network experience in retail
- Simple and convenient, plug and play networks
- Manageable network

# Business Office Network



Mobile office



Business travel



Home office



Expatriate teller



Outdoor office

# The 4 Problems Faced by Business Offices

1

## How to keep office network for business travel



- Help people who often travel abroad get stable and flexible Internet connection

2

## How to obtain long-term network for people working outside



- People who need to work outside for a long time need to work in different places at any time for a whole day

# The 4 Problems Faced by Business Offices

## 3

### How to get office level-network at home



- Need stable and independent network at home
- The network at home needs to be consistent with the network environment of the company

## 4












### No professional IT personnel and network experience



- Plug and play network without complex configuration
- Provide network at anytime and anywhere
- Easy to carry in pocket or bag

# CR202 Product Overview

# IoT/M2M Products & Solutions

 <p>Enterprise / IT</p>	<p>"Cloud + Edge" IoT Solution</p>	 <p>Edge Router</p>	 <p>Outdoor Unit</p>
 <p>Developer</p>	<p>Full OS / Programming Environment</p>	 <p>IoT Edge Gateway</p>	 <p>Industrial Computer</p>
 <p>Router/Vehicle</p>	<p>IIOT/M2M</p>	 <p>Industrial Cellular Router</p>	 <p>Vehicle Gateway</p>
 <p>Connectivity</p>	<p>Portable / FWA Routers</p>	 <p>Cellular Router</p>	

# CellularRouter 202

CellularRouter202



**4G** Convenient Network



**Rich Interface**

2 WAN/LAN, Wi-Fi,  
external SIM and eSIM



**Cloud** management

Remote management efficiently



**Built-in** 5000mAh Battery



Support static and mobile networking flexibly

**Security**



Firewall, invasion detection, access control,  
content filter, attack protect

**Concise** design



Small size, easy to installation and carry out

# Product Interfaces

CellularRouter202



- 4G CAT 6 cellular, 2\*cellular external antennas
- Wi-Fi 802.11 b/g/n, 2\* built-in Wi-Fi antennas
- 2\*100Mbps Ethernet ports, 1\*WAN 1\*LAN or 2\*LAN
- Built-in 5000mAh battery
- Type-C power interface, DC 5V 2A
- 1\*NANO SIM, reserve 1\*eSIM
- 1\*ON/OFF switch
- 1\*Reset button
- 4\*LED

# CR202 Product Features

# Convenient Access to the Network Anytime, Anywhere

CellularRouter202



CR202 has a multiple network access capabilities, suitable for different network situations, and provides different network speeds for different business needs, providing convenient and efficient network access services for IoT devices.

- 4G Cellular, LTE CAT6, Max DL 300Mbps
- Wired/ADSL
- Wi-Fi

# Stable and Secure Wireless Network



CR202 support Wi-Fi networking, can provide stable wireless network in AP or STA mode.

- Supports 32 end devices at the same time
- Max Wi-Fi coverage 60 meters
- 802.11 b/g/n
- 2.4G, 2\*MIMO, max bandwidth 300Mbps
- AP/STA mode switchable
- Supports WEP/TKIP/AES wireless secure encryptions, WPA/WPA2 certificate

# Portable, Enjoy a Worry-free Network

CellularRouter202

With built-in powerful battery, CR202 can provide network access at anytime and anywhere. It is suitable not only for fixed networking scenarios, but also for carrying, providing mobile network services with its portability.

- Built-in 5000mAh battery
- 8 hours' endurance
- Protected against over charging



# High Reliable Design for carefree network



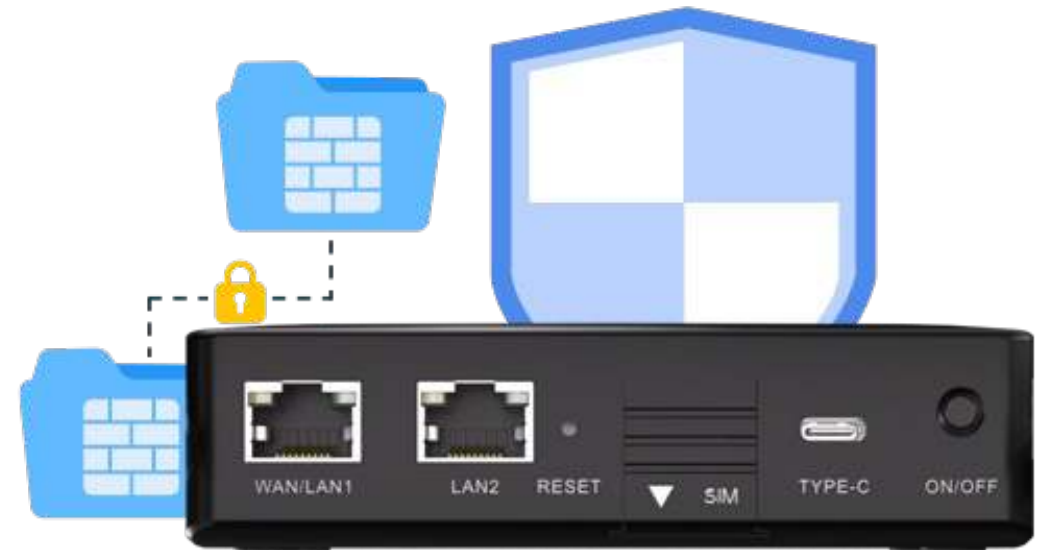
CR202 provides reliable networking service for stable business network and less network fault. Save network investment costs and enjoy a carefree network service experience!

- Multiple Link detection: Detect link status to redial and recover automatically
- Wired and Cellular dual network
- Switch between external SIM and eSIM
- Software and hardware watchdog
- Schedule reboot

# Security Protection

It is crucial to provide security protection in a complex network environment. CR202 protects sensitive data and critical business networks from attacks and threats via multi-level security policies, provides secure data transmission service while rapidly expanding your business!

- Supports SPI , anti DOS, filter broadcast
- Supports access control, content filter, port mapping, DMZ
- Virtual IP mapping, MAC-IP binding



# Traffic Management to Handle Network status

CR202 supports traffic management and alarm features. Users can handle the network traffic overhead and abnormal network status of the device in time by viewing traffic and alarm information.

- Traffic threshold
- Traffic counting period
- Traffic statistics : Day/Month
- Traffic alarm



## Efficient and Easily Remote Cloud Management



CR202 supports InHand Device Manager device remote management platform, managing tens of thousands of distributed site devices in real time through the unified cloud platform, and monitoring the status of field devices anytime, anywhere, making management easier, more efficient and more economical!

- Centralized management of thousands of filed devices
- Intuitive and concise management interface and GIS view
- Real-time control of multiple status information of equipment
- Batch operation with a minute

# Part Numbers & What to Expect

# Product Part Numbers

CellularRouter202

## Ordering Guide

Model-<WMNN> Type & Module	Cellular Type	<W/NA> : NA
CR202-NAC6-WLAN-B	LTE-FDD: B2/B4/B5/B7/B12/B13/B25/B26/B29/B30/B66 WCDMA: B2/4/5	WLAN: Wi-Fi <NA>: No Wi-Fi B: Battery <NA>: No battery

# Accessories

CellularRouter202



Product type and material code:  
CR202-NAC6-WLAN-B GPRO390003

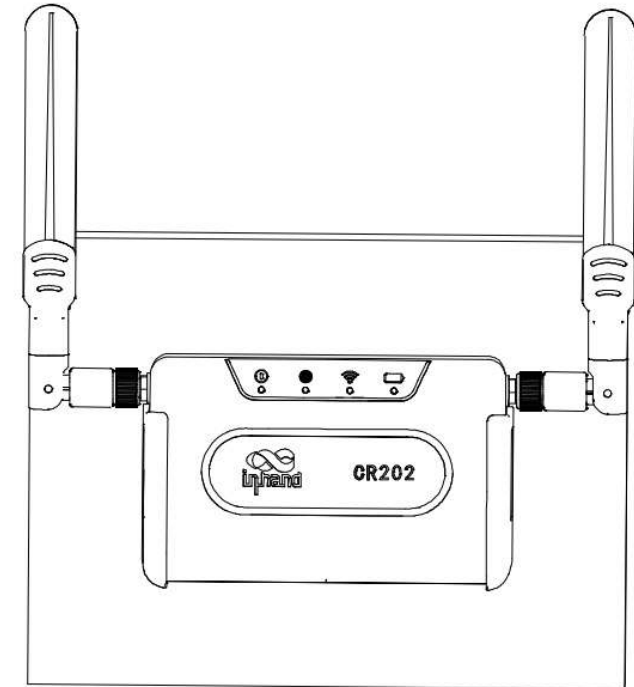
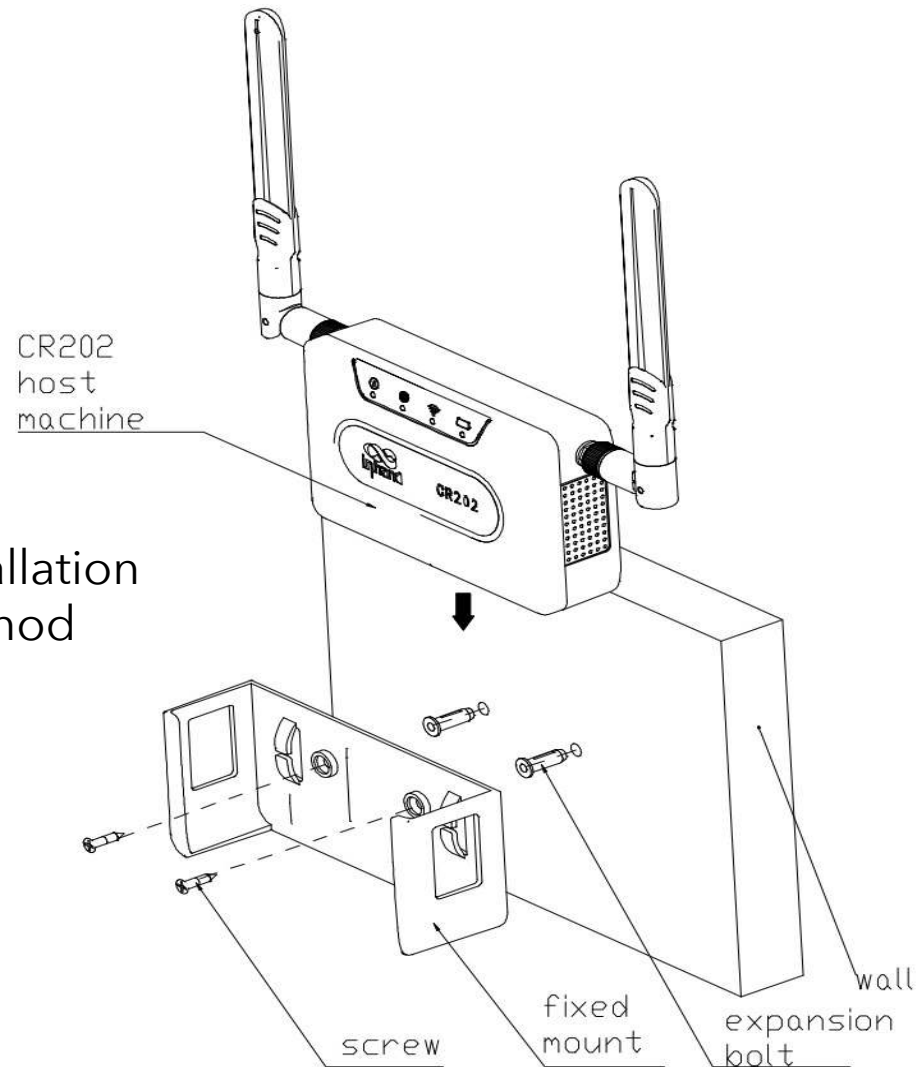
Standard accessories:

1. 4G cellular antenna: AANT090046 x 2  
(\*No WiFi antennas : Built-in antenna)
2. US power adaptor : APWR000165 x 1
3. Ethernet cable : AETH010013 x 1
4. Mounting bracket : SSIM390007 x 1

# Installation

CellularRouter202

Installation  
method



Installed

# Product Packet

CellularRouter202



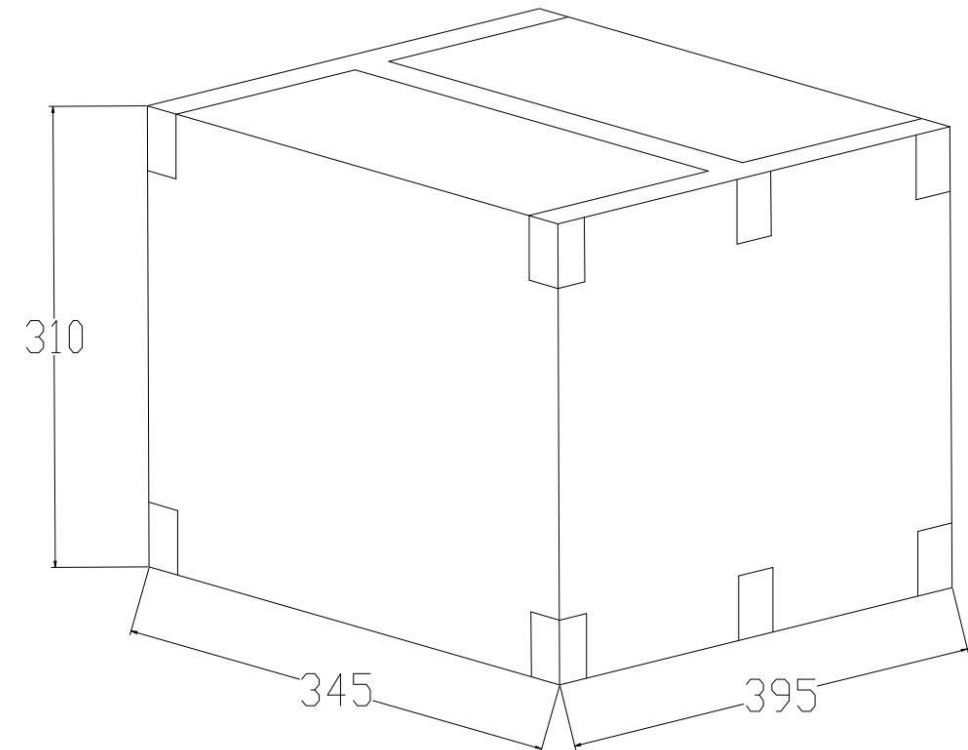
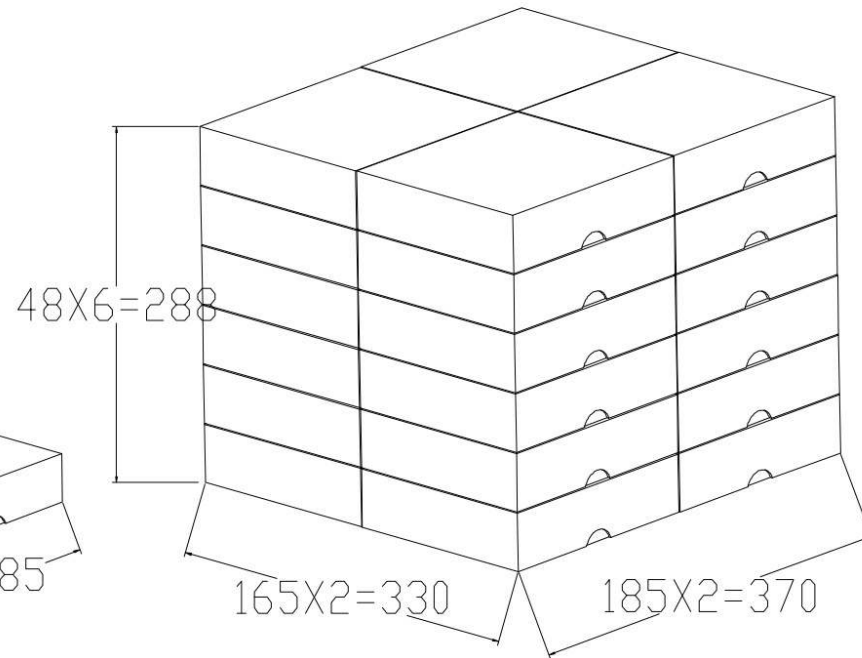
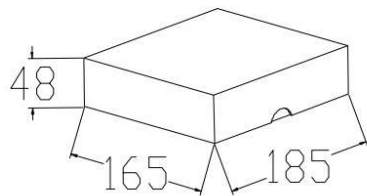
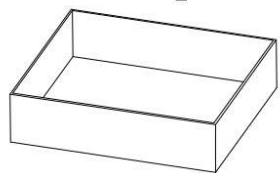
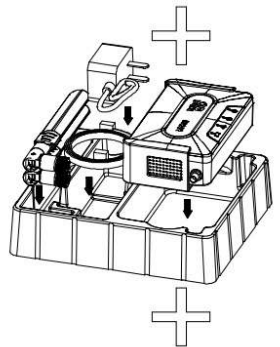
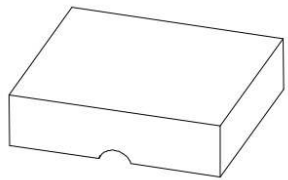
# Product Packet

CellularRouter202

24 CR202 in one CR202 carton

Single CR202 packet : 300g

Total carton : 7.2kg



Units: mm

# Q & A



# InHand Networks

A Global Leader in Industrial IoT

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