HENEX

# 2D WIRELESS BARCODE SCANNER

## HC-4208RCS




1.3MP image frame rate up to 120fps.

Easy and fast to pairing and uploaded data via cradle.

3-in -1 transmission: Cradle +BT+Type-C Cable.

Support screen display (1.44 inch color screen), real-time observation of battery power.

Support for offline storage mode,can memory 380,000 characters (EAN-13 code).

The battery compartment is designed for quick disassembly and replacement and is powered by 18650 lithium particle cells.

**APPLICATION**

logistics, express, Warehouse inventory,Tobacco,
Health care or some industrial business

1.3M pixel | 1D/2D | one key pairing , one key upload data | Quick reading | Plug and play | Three color indicator | Automatic scan | Anti seismic anti falling

# HC-4208RCS

## TECHNICAL SPECIFICATION

**CPU**
950 MHz dual-core + 0.2T NPU

**Image Sensor**
Global shutter

**Image(Pixels)**
1080×1280 CMOS

**light source**
Aiming: Red light LED;
illumination:White light LED

**Scan Mode**
Handhand (Manual) /
Handfree (Automatic )

**Frame Rate**
120fps/s Max

**Scan accuracy**
≥ 4mil

**Print Contrast**
≥ 20%

**Visual Indicator**
Red, blue and green LED lights
Buzzer and motor vibration

**Transmission Range**
2.4G: 100meters, Bluetooth HID: 40meters (On open air)

**Scan Angle**
Tilt: 360°, Pitch: ±55°,
Roll: ±70°

**Field of view**
40° horizontal, 31° vertical

**Work frequency**
2.400GHz-2.480GHz ISM

**Dimension L x W x H**
179*70*92（mm）

**Weight**
227g（with 18650 Electric core)

**Case Material**
ABS+PC、TPU

**Memory Capacity**
380000 byte

**Power parameter**
Input Voltage: 5VDC±5%
Working corrent: 400mA

**Scan distance**
50-450mm @ EAN 13mil PCS=100%; 70-250mm @ Code39 5mil PCS=100%
30-300mm @ DM 13mil PCS=100%

**Battery Parameters**
Battery Capacity: 2000mAh
Charge Mode: Wire charging / seat charging
Charge time: 5 h Working time: 12h（continuous scanning）

**Safety regulations**
CE (EN 55032:2015;
EN 55035:2017), ROHS, BIS,
EN62368-1:2014+A11:2017
FCC PART 15 CLASS B

**Environmental parameters**
Operating Temperature: -10℃~+ 50℃
Working Humidity: 5% to 95% relative humidity, non-condensing
Storage Temperature: -20℃~+60℃ Electrostatic protection: ±8 kV（Direct discharge）
Ambient brightness: 0~100,000Lux Drop Resistance : 1.6M IP: IP42

**Decoding Capability**

1D: Codabar、Code11、Code128、ISBT128、Code32、Code39、TLC39、Code93/93i、BC412、UK Plessey、Anker Plessey、EAN-13、EAN-8、GS1、MSI Plessey、Telepen、Pharma、PatchCode、UPC-A、UPC-E、China Post、Interleaved 2 of 5、Matrix 2 of 5、NEC 2 of 5、Standard 2 of 5、IATA 2 of 5、Industrial 2 of 5, etc.

2D: Data Matrix、MaxiCode、QR、Micro QR、rMQR、Aztec Code、Han Xin、Dot Code、Grid Matrix、Codablock A、Codablock F、PDF417、Micro PDF417、OCR-A/B

Postal: China Post、Korea Post、Australia Postal、Royal INFOMAIL、Japan Postal、KIX、PLANETCODE、POSTNET、Britain Postal、UPU、USPS 4STATE

### Cradle Parameters

**Dimension H x W x L**
122*75*94（mm）

**Weight**
132g（ No with cable）

**key-press**
one key pairing ,
one key upload data

**Paired Mode**
one to one,
or one to more (Optional)

**Cable**
Standard 1.5M straight

**Power parameter**
Input Voltage: 5VDC±5% Working corrent: 400mA

### Optional configuration

Cradle

USB Dongle