

HENEX

2D WIRELESS BARCODE SCANNER HC-4208RC

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

Reading range (open air): 2.4G:100meters BT: 40meters.

Large 2000mAh battery, 60 days standby

Can read all 1D/2D/Dotcode barcode on the screen and paper

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



1D/2D



one key pairing ,
one key upload data



Quick
reading



Plug and
play



Three color
indicator



Automatic
scan



Anti seismic
anti falling



HC-4208RC TECHNICAL SPECIFICATION



CPU
950 MHz dual-core +
0.2T NPU



Image Sensor
Rolling shutter



Image(Pixels)
1288×728 CMOS



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



Scan Mode
Handhand (Manual) /
Handfree (Automatic)



Frame Rate
60fps/s Max



Scan accuracy
≥ 4mil



Print Contrast
≥ 25%



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 current: 400mA



Scan distance
50-300mm @ EAN 13mil PCS=100%; 50-160mm @ Code39 5mil PCS=100%
40-250mm @ 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°C~+ 50°C
Working Humidity: 5% to 95% relative humidity, non-condensing
Storage Temperature: -20°C~+60°C Electrostatic protection: ±8 kV (Direct discharge)
Ambient brightness: 0~100,000Lux Drop Resistance : 1.6M IP: IP42



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 current: 400mA

Optional configuration



Cradle



USB Dongle