HENEX

2D WIRELESS BARCODE SCANNER

HC-4208R



3-in -1 transmission: 2.4G USB dongle +BT+Type-C Cable

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

Large 2000mAh battery, 60 days standby.

Charge time is 4 hours and continuous scanning time is12 hours.

Support double firmware upgrade online: wireless and decoder.

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 | Quick reading | Plug and play | Automatic scan | Anti seismic anti falling

HC-4208R

TECHNICAL SPECIFICATION

CPU
950 MHz dual-core + 0.2T NPU

Image Sensor
Rolling shutter

Image(Pixels)
1288×728 CMOS

light source
Aiming: Red LED;
illumination: White LED

Scan Mode
Handhand (Manual) / Handfree (Automatic)

Frame Rate
60fps/s Max

Scan accuracy
≥ 4mil

Print Contrast
≥ 25%

Visual Indicator
Green LED light, Buzzer, motor vibration

Transmission Range
2.4G:100m; Bluetooth HID/BLE/ SPP: 40m(in open air)

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

Field of view
40° horizontal, 31° vertical

Work frequency
2.400GHz-2.480GHz ISM frequency

Dimension H x W x L
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
50-300mm @ EAN 13mil PCS=100%;
50-160mm @ Code39 5mil PCS=100%
40-250mm @ DM 13mil PCS=100%

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

Battery Parameters
Battery Capacity：2000mAh
Charge Mode：Wire charging
Charge time：5h
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

Optional configuration

one to one　　one to more