**HC-3208R**  
**Wireless 2D Image Barcode Scanner  
**  
**Feature**

● With IP54 waterproof and dustproof protection.  
● Red and Blue Led indicator, buzzer and motor shake.  
● Large capacity battery, can continuous use more than 36hours.  
● Can set offline inventory mode,the storage capacity is 512000bits.  
● Using latest decoder technology, can read all 1D and 2D barcodes.  
● Ergonomic design, comfortable operating sense,it is not easy to fatigue.  
● The air communication distance is 80meters with automatically stored.  
● Supports to read screen barcodes, such as mobile phones and computers.

**Application area:**  
Mainly used in commercial,Warehousing, express delivery,Wechatpay,Alipay  
   
**Technical Specifications**

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| **OPERATIONAL PARAMETER** | |
| Image(Pixels) | 640 pixels(H)\*480 pixels(v) |
| Light Source | Aiming:617 nm LED ;illumination:6500K LED |
| DECODE CAPABILITY | 2D： QR Code, Data Matrix, PDF417,Aztec, Maxicode 1D： UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13, JAN-8 &JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128,Code 93,Interleaved 2 of 5 (ITF),Addendum 2 of 5, IATA Code,MSI/Plessy, China Postal Code,Code 32 (Italian Pharmacode),RSS 14,RSS Limited, RSS Expanded |
| Depth of Field | 40-200mm @ UPC/EAN 13mil PCS=90%；20-250mm @ QR 20mil PCS=100% |
| Scan Angle | Elevation angle 65°/Tilt angle 30°/Declination 55° |
| Field of view | 34° horizontal, 28° vertical |
| Minimum Resolution | ≥ 5mil |
| Print Contrast: | ≥25% |
| Visual Indicator | Red and blue double colored Led light, Buzzer and motor shake |
| Communication Method | 2.4G |
| Communication Distance | 80meters at the open air |
| Memory | 512000bits |
| Pair method | One to one |
| **PHYSICAL CHARACTERISTICS** | |
| Size | 173mm\*67mm\*94mm （L\*W\*H） |
| Package box size | 220mm\*70mm\*95mm （L\*W\*H） |
| Weight | 190g |
| Charge cable | Standard 1M straight |
| **POWER PARAMETER** | |
| Input Voltage | 5VDC±10% |
| Working Current | 400mA |
| **BATTERY PARAMETER** | |
| Capacity | 2200mAh |
| Charge Method | Use cable for charge |
| Charge Time | 5h |
| Working Time | 8h |
| **ENVIRONMENTAL  PARAMETER** | |
| Operating Temperature | -20℃~+60℃ |
| Working Humidity | 5%~95%non-condensing |
| Storage Temperature | -40℃~+70℃ |
| Drop Durability | 3 Meters |
| Light Levels | 0~100,000Lux |