

# ZKB203

## 2D Wireless Barcode Scanner



Featuring a custom sensor that is optimized for barcode scanning, ZKB203 offers industry-leading performance and reliability for a wide variety of applications that require high versatility in imaging technology.

### Features

- 64-bit ARM CPU, Decoding Error Rate: 1/5 million
- 640\*480 COMS, longer product lifespan
- Long communication distance, up to 500m open yard.
- 433MHz wireless WiFi receiver, improves anti-interference.
- Automatic on/off switching, improves working efficiency.

### Application Scenarios

Apply in express, supermarket checkout counter, clothing store inventory, warehouse inventory and other industry.

# Specifications

Model	ZKB203
<b>Mechanical Characteristics</b>	
Light Source	Red LED(630nm)
Scanning Patterns	Image scanning
Scanning Speed	200 times/s
Minimum Resolution	0.10mm
Decoding Depth	0-260mm
Scanning Angle	60°, 40°, 360°(skew, pitch, roll)
Decoding Capabilities	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Codaber, Industoal 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, GS1,QR CODE, PDF417, Data Matrix, Aztec code, Maxi code
Interfaces Supported	RS232, USB
Print Contrast	25% minimum reflective difference
Decoding Error Rate	1/5 million
Indicator	Beeper, LED
Operating Modes	Hand-held, Auto-detection
<b>Physical Characteristics</b>	
Communication Range	500 meters (open range of visibility)
Channel	01-99
Transmit Power	-2dbm-96dbm
Barcode Storage	512K (Can store 4,000 barcodes in 13 characters)
Input Voltage	4.7V-5V
Working Voltage	3.3V
Battery	2,300mAh
<b>Physical Characteristics</b>	
Dimension	166mm*107mm*71mm
Net Weight	208g
Material	ABS+PTR

