

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 requires 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
Mechanical Characteristics	
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, Codabar, 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
Physical Characteristics	
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
Physical Characteristics	
Dimension	166mm*107mm*71mm
Net Weight	208g
Material	ABS+PTR

