

# WIRELESS SCANNER

Model KC-5200ZB



**FUNCTIONAL, RELIABLE, ECONOMICAL AND WIRELESS**  
 Finally, a wireless scanner designed and priced to compete in the cabled scanner market.

## Wireless Linear Imager KC-5200ZB

The KC-5200ZB combines energy efficiency and high performance with the unprecedented versatility of a wireless barcode scanner priced to attract customers in both the cabled scanner and wireless scanner market.

Our innovative energy efficient design and "cradlefree" charging system ensures the KC-5200ZB is always operational.

The KC-5200ZB has a secure range of up to 30M and an aggressive and robust linear imager that scans 270 times per second. The KC-5200ZB's high performance, ergonomic design and plug and play installation combines simple reliability with the flexibility and convenience of a wireless scanner.

### Feature

- ◆ 2.4 GHZ ZIGBEE WIRELESS
- ◆ LONG LASTING BATTERY
- ◆ SMART POWER MANAGEMENT
- ◆ MEMORY STORES 400 SCANS
- ◆ LONG WIRELESS RANGE UP TO 30M
- ◆ PLUG AND PLAY INSTALLATION
- ◆ FCC, CE AND ROHS CERTIFIED
- ◆ INTUITIVE VIBRATION FUNCTION

### Specifications

General	
Interface	USB ComPort emulation / HID USB
Barcodes supported	UPC/UPC-E, EAN, Codabar, Code39, Code93, Code11, Code128, Interleaved 2 of 5, Industrial 2 of 5, Matrix, MSI/Plessey, Telepen, GS1 DataBar
Communication	
RF standard	2.4G
Distance	30M (open environment)
Optical	
Optical sensor	2500 pixels
Light source	Red LED (660nm)
Resolution	4 mil
Depth of Field	30mm ~ 200mm (13mil)
Scan rate	270 scans / second
PCS	=> 45%
Electrical	
Voltage	+ 3.3V ± 5%
Scanning currents	< 110 mA
Standby currents	< 90 mA
Sleep mode	0.3mA
Environment	
Operating temperature	0°C to 40°C ( 32°F to 104°F)
Storage temperature	-20°C to 60°C / -4°F to 140°F
Relative Humidity	10% ~ 90%
Shock resistance	1.5m drops
Physical	
Weight	140g
Dimensions	186mm (L) x 67mm(W) x 91mm (H)
Housing Material	ABS plastic
Battery	
Battery Type	polymer 3.7V
Battery Capacity	1200mAh good for 50,000 scan per charge
Charge	By USB power retrieving cable
Time Of Charge	About 4 hours

\*The product is compliant with RoHS