ZKTeco Barcode Scanner ZKB203



Catalogue SKU	RL-ZK-0203
Supplier model	ZKB203

Royal Link supplier product summary, not a manufacturer-issued datasheet or manual. Specifications reproduce the supplier entry for this SKU. Optional functions, accessories and compatibility depend on configuration; confirm configuration, pricing and availability before ordering.

Product details, source references and enquiries

Supplier specifications

Item	Catalogue specification
Weight	About 210g (Scanner); 235g (Base receiver)
Dimensions (L*W*H)	175*72*100mm (Scanner); 200*90*51mm (Base receiver)
Wire Length	1.8m
Interface type	2.4G, USB cable is used to connect the base and PC
Material	ABS+PC
Color	Black
User indicators	LED, зумер
Light source	Lighting: white LED; Focusing: Green LED; Wavelength: 525nm
Image Sensor	640×480 CMOS
Processor	ARM32-bit
Startup time	4s

Item	Catalogue specification
Analytical ability	1D: ≥5mil; 2D: ≥8.7mil @PCS90%
Depth of focus	5mil: 50~130mm; 13mil: 50~270mm
Scanning mode	automatic scanning, Manual scanning
Reading angle	Roll: ±360°; Pitch: ±60° (or greater); Yaw: ±70° (or greater)
Field of view	Horizontal 40°, Vertical 30°
Motion tolerance	2.3m/s
Input power	160mA @ 5V DC
Light levels	70000Lux
Decode capabilities	1D: Codabar, Aztec, Code11, CODE128, Code32, Code39, Code93, Data Matrix, EAN/JAN-13, EAN/JAN-8, GS1 databar expanded 2D: PDF417, GS1 databar limited, GS1-128, Industrial 2 of 5, Interleaved 2 of 5 (ITF25), ISBN, ISSN, Matrix 2 of 5, Micro PDF417, Micro QR, QR Code, UPC-A, UPC-E
Operating Temperature	-20°C - 55°C
Storage Temperature	-20°C to 60°C
High and low temperature test	Work properly for 30 minutes under simulation of temperature of -20°C and 60°C
Relative humidity	5% to 95% (non-condensing)
Protection Level	IP54
Drop Test	1.8m, 100 times
Transport vibration test	10H@125RPM
Wireless standard	2.4GHz
Transmission distance	150m (На відкритій ділянці)
Storage capacity	100000 commodity codes (16MB)