

KD-5230BT

Wireless Area Imager

Durable

Reliable

Economical

Ergonomic design



Economical High Performance Wireless 2D Scanner

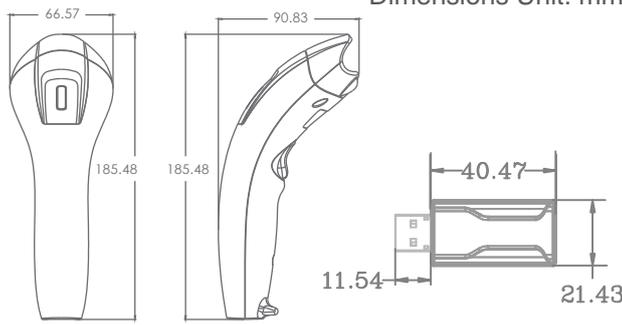
KD-5230BT combines energy efficiency and high performance with the unprecedented versatility of a wireless area imager.

KD-5230BT has a secure range of up to 70 meters and an aggressive and robust linear and area imager that scans 120fps per second.

KD-5230BT is high performance, ergonomic design and plug & play installation combines simple reliability with the flexibility and convenience of a wireless scanner.

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Wireless Area Imager



Typical Performance	
Narrow Width	Depth of Field
Code 39	4 mil 40 mm – 90 mm
PDF417	7 mil 40 mm – 100 mm
Data Matrix	10 mil 40 mm – 140 mm
QR Code	10 mil 35 mm – 100 mm
Resolution: 4 mil Performance may be impacted by bar code quality and environmental conditions	

General	
USB Dongle interface	USB-KB / USB-COM
Barcodes supported (1D)	All UPC/EAN/JAN, Code 39, Code 39 full ASCII, Code 32/ Italian Pharmacode, Code 128, CODABAR, Interleaved 2 of 5, MSI, Code 93, GS1 DataBar, GS1 DataBar Expanded, GS1 DataBar Limited, Industrial 2 of 5, Matrix 2 of 5
Barcodes supported (2D)	PDF417, Micro PDF 417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec
Communication	
RF Standard	Bluetooth 5.0
Working Distance	70M (Open environment)
Optical	
Optical System	640 (H) x 480 (V) pixels
Light Source	Aiming red LED, 6000-6500k white illumination LED
Resolution	4 mil (Code 39), 6.67 mil (Datamatrix)
Frame Rate	120 FPS
Field of View	Horizontal: 28°; Vertical: 36°
PCS	30%
Indicator	Beeper, LED, Vibration
Electrical	
Voltage	DC 3.3V
Currents	Power off: 27uA , Standby:150mA , Scanning:200mA
Environment	
Operating Temperature	0°C to 40°C (32°C to 104°F)
Storage Temperature	-40°C to 70°C(-4°C to 158°F)
Operating Humidity	10% - 95% RH (Non-condensing)
Storage Humidity	10% - 85% RH (Non-condensing)
Drop	1.5m drops
Light Levels	100,000 lux
Physical	
Weight	145g
Dimensions	185.48mm (L) x 66.57mm (W) x 90.83mm (H)
Housing Material	ABS plastic
Warranty	1 year
Certificate	FCC , TELEC , NCC
Battery	
Battery Type	Polymer 3.7V 1050mAh
Battery Capacity	1050mAh good for 21,000 scan per charge
Charge	By USB power retrieving cable
Time of Charge	About 4 hours

V1-230600 This information is subject to change without prior notice