

KP8200
Pocket Bluetooth
1D/2D Barcode Scanner Module

kutech

KUTECH INFORMATION CO.,LTD.

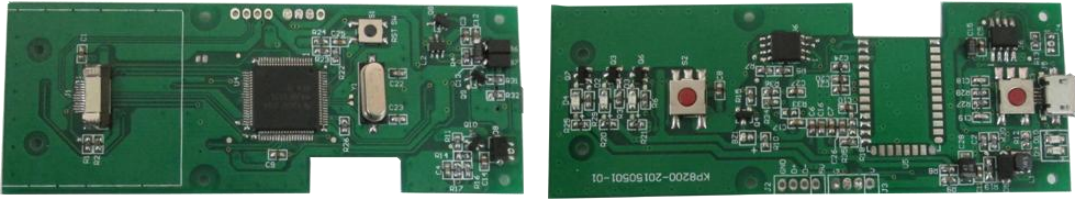
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KP8200 1D/2D Pocket Bluetooth Module v1.0.0

2D Electrical Specification	
Dimensions (LxWxH)	95 X 35 X 8 (mm)
Supply Voltage	battery NH 2.4 V
Working Hours	3.5 hrs
Power supply	Two AA batteries
Battery Type	NH battery 2100 mAh
Recharge Time	3.5 hours
Read Per Charge	700 continuous reads
Operation Current	600 mA
Stand-by Current	120 ~ 140 mA / 150 mA
Temperature-Operation	0°C ~ 50°C
Temperature-Storage	-26°C ~ 60°C / -40°C ~ 70°C
Humidity Operation	10% ~ 80%
Humidity-Storage	10% ~ 90%
Ambient Light Rejection	0 ~ 100,000 Lux max.
Approval	RoHS

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2D Technical Specification

	
Scan Pattern	640 X 480 Pixel Array
Motion Tolerance	Up to 25 in. / 63.5 cm per second
Field of View	Horizontal: 40° ; Vertical: 26°
Print Contrast	25% minimum reflectance difference
Roll/Pitch/Yaw	0 ~360° / ±65° or greater / ±60° or greater
Symbology Decode Capability	
1D	UPC/EAN,UPC/EAN with supplementals, BooklandEAN,ISSN,UCC Coupon Extended Code, Code 128,GS1-128,ISBT 128,Code 39 Full ASCII, Trioptic Code 39,Code 32,Code 93,Code 11, Matrix 2 of 5,GS1 Databar variants,Korean 3 of 5, ISBT Concat
2D	PDF417,MicroPDF417,Composite Code,Data Matrix,Maxicode,QR Code,MicroQR,Aztec
Minimum Resolution	Code 39 4.8mil;UPC 60% 5mil;PDF417 5mil, Datamatrix 7.5mil
RF module	Bluetooth 4.0+BLE/2.1 EDR
Communications	Standard profile SPP and HID
Switch	trigger