

KP8210
Pocket Bluetooth
1D Barcode Scanner Module

kutech

KUTECH INFORMATION CO.,LTD.

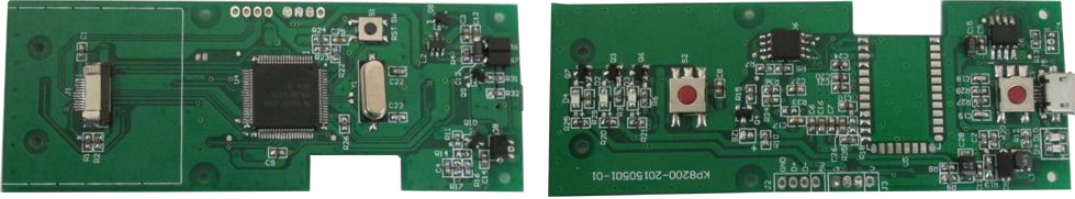
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KP8210 1D Pocket Bluetooth v1.0.0

1D Electrical Specification	
Dimensions (LxWxH)	95 X 35 X 8 (mm)
Supply Voltage	battery NH 2.4 V
Working Hours	22 hrs
Power supply	Two AA batteries
Battery Type	NH battery 2100 mAh
Recharge Time	3.5 hours
Read Per Charge	8000 continuous reads
Operation Current	70 mA
Stand-by Current	30 ~ 40 mA / 50 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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1D CCD Technical Specification

	
Optical System	2500 Pixel Toshiba CCD
Scan Speed	200 SCANS/sec.
Light Source	Blue LED (Wave length 630 ~ 660nm)
Transmitter Indicator	Red LED
Resolution	0.1mm(4mil)
PCS Value	30% or more
Scan Angle	43°
Scan Width	Up to 110mm or more.(PCS90%)
Scan Distance	350mm (PCS=90%)
Decoder Symbolologies	Code 39,Full ASCII Code 39,Code 32,Code 128, Code 93,Code 11,Codebar/NW7, ALL UPC/EAN/JAN code(EAN-13,EAN-8,UPC-A, UPC-E,EAN-128),Interleave 2 of 5,STD 2 of 5, Industrial 2 of 5,Matrix 2 of 5,Chinese Postage Code,IATA,MSI/PLESSY,Italian Pharmacy Code, Industrial 2 of 5,BC-412
RF module	Bluetooth 4.0+BLE/2.1 EDR
Communications	Standard profile SPP and HID
Switch	trigger