



IC-3820

2D CMOS Handheld Wireless Barcode Scanner

Communications	RF433	Decode angle	Pitch angle:±65° Skew angle:±60° Tilt angle:±180°
Transmission range	≤100M(In empty area 100M)	Min resolution	1D:5mil(0.127mm) 2D:10mil(0.25mm)
Interface	USB HID keyboard/USB VCP/ RS-232(Wireless receiver)	Min .PCS value	>25%UPC/EAN 13(13mil)
Operation mode	Read-time mode, Inventory mode, Cache mode	Field of View	39°(H), 25° (V)
Memory	100,000 @13Byte barcode	Compatibility	Win OS / Mac OS/ Linux Android/IOS/Embedded OS
Battery capacity	2000mAh (Lithium battery)	Decode Capability	1D : UPC/EAN, UPC/EAN with supplementals, Bookland EAN, ISSN, UCC Coupon Extended Code, Code 128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCIIChines, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar variants, Korean 3 of 5, ISBT Concat
Charging time	5h		2D : PDF417, MicroPDF417, Composite Codes, TLC-39, Data Matrix, Maxicode, QR Code, Aztec, MicroQR
Working time (Full charge)	6h(Continuous reading situation) 12h(Manual reading situation) More than 15 days(Stand-by time)	Environmental	RoHS
Voltage requirement	DC 5V±10%(scanner)	Dimensions	Scanner:70mmx95mmx168mm(L*W*H) Base:145mmx112mmx74mm(L*W*H)
Current consumption	Max:280mA	Weight	Scanner: 185g Base: 186g
Light source	White LED*1		
AIM light source	Red Bar LED		
Photo sensor	CMOS array sensor		

