SUNLUX®

National New and High Technology Enterprise

Member of National Torch Plan Project

Guangdong Engineering Technology Research Center

XL-9221C
2D Wireless Barcode Scanner

Bluetooth+2.4G Wireless

Compact Design

Easy for Online Upgraded

Red LED · Red LED

ARM

1D/2D

Mobile payment

640x480Pixel

Applications

Features

♦ 2200mAh battery support continuous scanning of 14 hours

♦ 2.4G+BT modes, stable and fast data transmitting to PC and mobile devices

♦ Good at reading high density and difficult barcodes

♦ Support multiple languages keyboards layout

♦ Ideal solution for stores, warehouses and logistics application

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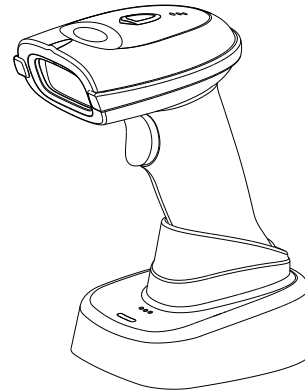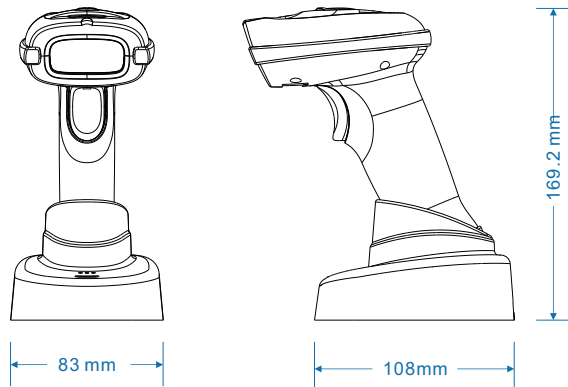
XL-9221C
Technical Parameters

Performance Parameters	
light source	White LED(Lighting)　Red LED (Aiming)
CPU	32bit ARM
Image sensor	CMOS
Scan mode	Manual trigger & Automatic induction
COMS resolution	640x480 Pixels
Minmum resolution	≥4mil
Scanning speed	30 fps/s
Decoding depth of field	70~160mm(13mil code39)
Print Contrast	≥20%
Decoding capability	1D: Codabar、Code11、Code39、Code32、Interleaved 2 of 5、Industrial 2 of 5、Matrix 2 of 5、Code93、Code128、GS1-128、UPC-A、UPC-E、EAN 8、EAN 13、GS1 DataBar（RSS14）、GS1 DataBar Limited、GS1 DataBar Expanded、 2D: PDF417、Micro PDF417、QR Code、Micro QR、Data Matrix、Aztec Code

Physical Parameters	
Size	Scanner: L*W*H= 176.5*73*102(mm)　Charging base: L*W*H=108*83*65(mm)
Weight	Scanner:220g　　Charging base: 185g(Including cable）
Material	ABS+PC
Charging way	Contact charging、Type-C
Input voltage	DC 5V
Working current	250mah
Stand-by current	150mA
Working current (Charging base)	530mA
Stand-by Current (Charging base)	32mA
Battery capacity	2200mAh
Charging time	4H
Continuous battery life	14.5H
Interface	USB / USB-VCP
Indicator	LED indicator light, buzzer
Communication methods	2.4G wireless communication, Bluetooth wireless communication
Communication distance	2.4G mode: 100M (open space)　Bluetooth mode: 10M (open space)

169.2 mm

83 mm　　108mm

Other Parameters	
Temperature (Operating)	-10°C~50°C
Humidity (Operating)	Relative humidity 5%~95%(no condensation)
Temperature (Storage)	-20°C~60°C

*XL-9221C-03/23B-V.1.0.0