

2D WIRELESS BARCODE SCANNER SL-6200R

Don't need any driver, plug and play.

Super battery capacity up to 2000mAh.

Read all 1D and 2D code on screen and paper.

Communication model: 2.4G, bluetooth and USB-Type-B cable.

Communication distance (open air): 2.4G: 100m; BT: 40m.

Charge time is 5 hours and continuous scanning time is 12 hours.

Support double firmware upgrade online: wireless and decoder.

The world's first screw free design, easy to assemble and save labour cost.

APPLICATION

Mainly used in business,payment,health care,tobacco,some industries,etc.



1D



2D



Quick
reading



Plug and
play



Automatic
scan



Anti seismic
anti falling



SL-6200R

TECHNICAL SPECIFICATION

OS Windows / iOS / Android	Image Sensor CMOS	Image(Pixels) 640 (H)*480 (v)pixels	light source Aiming: 625 nm LED; illumination:4000K LED	Scan Mode Handhand (Manual) / Handfree (Automatic)
FPS Frame Rate 30fps/s	Scan accuracy ≥ 4mil@ Code39	Print Contrast ≥ 20%	Visual Indicator Green LED light, Buzzer, motor vibration	Transmission Range 2.4G:100m; Bluetooth HID/BLE/ SPP: 40m(in open air)
Scan Angle Left and right: ± 55° Front and rear: ± 55° Rotate: 360°	Field of view 32° horizontal, 24° vertical	Work frequency 2.400GHz-2.480GHz ISM frequency	Dimension H x W x L 179*68*94 (mm)	Weight 176g (With USB Dongle)
Case Material ABS+PC, TPU	Memory Capacity 380000 byte	Power parameter Input Voltage: 5VDC±5% Working current: 400mA	Firmware Update Computer online upgrade	Scan distance 20-200mm @ EAN 13mil PCS=100%; 5-170mm @ QR 20mil PCS=100%
Paired Mode one to one, or one to more (Optional)	Battery Parameters Battery Capacity: 2000mAh Charge Mode: Wire charging Charge time: 5h Working time: 12h (continuous scanning)	Safety regulations CE (EN 55032:2015; EN 55035:2017), ROHS, EN62368-1:2014+A11:2017 FCC PART 15 CLASS B	Environmental parameters Operating Temperature: -10°C~+ 50°C Working Humidity: 5% to 95% relative humidity, non-condensing Storage Temperature: -20°C~+60°C Electrostatic protection: ±8 kV (Direct discharge) Ambient brightness: 0~100,000Lux Drop Resistance : 1.6M IP: IP42	

Decoding Capability

1D: EAN13, EAN8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, CodaBar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code11, MSI-Plessey, Standard 2 of 5, Plessey, China Post, Code 16K, GS1 Databar(RSS-Expand, RSS-Limited, RSS-14,GS1 Composite)
2D: QR、PDF417、DataMatrix (ECC200)、Aztec、HanXinCode、Maxicode、Micro QR、Micro PDF417, etc.

Optional configuration



one to one



one to more