Wireless Industrial Barcode Scanner 2D with Base SC610BT

The SC610BT industrial barcode scanner is the perfect solution for all your scanning needs. This scanner IP67 rating is designed to cater to the demands of industrial environments, offering the perfect combination of strength, durability, and functionality.

With its wireless connectivity and powerful imaging technology, you can effortlessly scan barcodes from a distance, increasing efficiency and saving you time. Invest in the best and choose an industrial barcode scanner that offers strong and dependable performance.

Features:

- Wireless Connection: Bluetooth / Radio Range of up to 150m of open space.

- Powerful Decoding Technology: Omni-directional, 1D/2D scanning, Megapixel CMOS.

- Backup Battery: Product base has a built-in battery charging bin, allowing simultaneous charging of both the scanner and backup battery.

- Industrial Strength: IP67 rating, can sustain multiple 2meter drops and can sustain over 5,000 rolls.

- Scanner Feedback: Strong vibration motor and loud beeps during scanning.

Physical

Construction	ABS + PC + TPU
Color	Orange & Black
Dimensions	184mm (H) x 92mm (D) x75mm (W)
Weight	Scanner: 180g Base: 220g
Cable	Standard 1.8M straight

Features

Scan Rate	60 Frames per second
Depth of field	4cm - 50cm (1.6" - 20")
Antiknock design	IP67 - Withstand 2.0m (6 ft.) drops
life of button	7 million scans
Interface	USB and USB virtual Com
Compatibility	Windows, Linux, Android, Mac OS, iOS
Memory	2Mb - Up to 100,000 Scan @13Byte barcode

Performance

Optical System	1280 x 800 pixels
Resolution	1D 4mil (0.101mm) 2D 7mil (0.178mm)
Aim Light Source	Red LED aimer
Light Source	White LED illumination
Field of View	Horizontal: 54.0° Vertical: 33.0°
Print Contrast	20% @ UPC/EAN 100% (13 mil)
Photo Sensor	CMOS Array Sensor
Visual Indicator/Display	LEDs, Speaker, vibration
Decode Capability 1D	UPC, EAN, Code 128, Code 39, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1 Databar, etc.
Decode Capability 2D	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, etc.

Communication

Communication Frequency	2.4 Ghz.
Communication range	Up to 150m in Radio Mode Up to 10m in Bluetooth Mode
Pairing Mode	Up to 256 Scanners to one receiver

Battery

Battery Type	Replaceable & Rechargeable lithium battery
Battery Capacity	2600mAh
Working Time	100,000 scans per charge
Time for full Charge	5h scanner, 3h standalone battery
Battery Lifetime	1100 times of charge and discharge

Electrical

Voltage	5V DC +/- 10%
Power consumption	750mA Max
Static Current	150mA
Electrical Safety	FCC Part15 Subpart C 2018, Section 15.247

Environmental

Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Operating Humidity	5% to 90% relative humidity, non-condensing
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Storage Humidity	5% to 90% relative humidity, non-condensing
Light Levels	Fluorescent Light, 4000 Lux max, Direct Sun Light: 80,000 Lux max

Packaging

In the Box	Scanner, Cable, Base, Battery & User Manual
Carton Size	330mm x 229mm x 127mm
Gross Weight(kg)	0.95Kg.
Warranty	1 Year