SAT PCS
SISTEMAS DE ALTA TECNOLOGÍA

BARCODE READER

SAT LI102NW+

FEATURES

- ✓1D barcode reader.
- ✓ Wireless and wired connectivity.
- ✓ Withstands drops up to 1.5 meters.
- ✓ Easy installation.
- ✓ High-speed scanning.
- ✓ Screen-displayed code decoding.
- ✓ Ideal for long hours of continuous use.

DESCRIPTION:

The SAT LII02NW+ barcode reader is an advanced tool designed for efficient barcode scanning across diverse environments. With its 1D code-reading capability, this device delivers exceptional accuracy and speed when scanning linear barcodes, making it an effective solution for a wide range of applications.

A standout feature of the SAT LII02NW+ is its 2.4 GHz wireless connectivity, providing users with flexibility and freedom of movement. Additionally, the SAT LII02NW+ delivers long-lasting battery performance offering up to 12 hours of continuous use. This extended battery life ensures uninterrupted operation during long shifts, making it ideal for environments where mobility and productivity are critical.

Wireless Range: Over 50 m in open areas, 10–30 m in enclosed spaces.

Public Receipt Code Scanning: Reads barcodes on public receipts.

Battery Life: Up to 12 hours of continuous wireless operation.

MARKET AND APPLICATIONS

SUPERMARKETS
RESTAURANTS
C. COMMERCIALS
INDUSTRIES
HOSPITALS
CINEMAS
FASHION
AMUSEMENT PARKS
LOGISTICS

1 YEAR
PRODUCT WARRANTY

SPECIFICATIONS		DESCRIPTION
PHYSICAL CHARACTERISTICS	DIMENSIONS	102mm x 71mm x 177mm
	WEIGHT	165.9 g
	MATERIAL	ABS+PC
	CABLE LENGTH	1.5m
	IMPACT AND DROP RESISTANCE	1.5 m drop onto concrete
PERFORMANCE CHARACTERISTICS	SCANNER TYPE	Linear CCD Sensor (2500 pixels)
	SCANNING SPEED	≥350 scans/sec
	SCANNING MODES	Manual, Constant Light, Inductive, Intermittent
	INTERFACES	USB, 2.4 GHz Wireless USB
	SCANNING ANGLES	±50° (Rotation), ±65° (Tilt), ±35° (Skew)
	RESOLUTION RATIO	≥3mil
	ACCURACY	≥3mil
	ERROR INDICATOR	Beep, LED
	SCANNING DEPTH	(1 mil = 0.0254 mm) 4 mil : 25–80 mm 10 mil : 40–280 mm 20 mil : 60–380 mm 40 mil : 100–600 mm
	LIGHT SOURCE	617 nm Visible Red LED
	WIRELESS MODE	Dedicated 2.4GHz USB Receiver
	WIRELESS RANGE	50m (Open), 10–30m (Enclosed)
	STORAGE MODE	2MB Memory Chip (Stores 20,000+ EAN13 Barcodes)
	PAIRING MODE	Scanner Paired with USB Receiver
	DECODING CAPABILITY	UPC-A, UPC-E, EAN-13, EAN-8, Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Code 128, UCC/EAN 128, Codabar, Code 93, Code 11, MSI, GS1 DataBar, etc.
ENVIRONMENTAL PARAMETERS	OPERATING TEMPERATURE	-10°C to 60°C (-4°F to 140°F)
	STORAGE TEMPERATURE	-40°C to 70°C (-40°F to 158°F)
	RELATIVE HUMIDITY	5% to 90%
	AMBIENT LIGHT	0–10,000 Lux
POWER SUPPLY	INPUT VOLTAGE	-20°C to 60°C
	OPERATING CURRENT	140 mA (Typical) / 185 mA (Max)
	STANDBY CURRENT	<35mA
	BATTERY CAPACITY	2200mAh
	CHARGING CURRENT / TIME	500mA (Max) / 4–5 Hours

LED Indicator

Shutter

USB - B Connector

*Specifications are subject to change without prior notice

Other code readers:

SAT LD101R PLUS

SAT AI402 ID OCR

Complementary products:

AIO POS
CI150

POS printer
SAT 38T

Cash drawer
SAT 119Z