SR290 UHF 2D Wireless Scanner

Features

- High-speed decoding, responsive

- Supports ISO 18000-6C UHF card reading and barcode scanning

- Equipped with vibration feedback and four-color indicator indicators

- Built-in storage function, support inventory mode

- Support remote online upgrade

- Outstanding durability: IP54 rated for dust and water resistance, while withstanding a 1.5-meter drop to a concrete floor

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Physical parameters

Scan mode	Push-button trigger/autosensing/continuous scanning
Communication interface	USB-HID keyboard/USB-COM virtual serial port
Wireless communication distance	Wireless 2.4G: 0-80m (open environment), Bluetooth: 0-20m (open environment).
Prompt way	Buzzer, LED light, vibration motor
How it's set up	Manually scan the setting code one after the other
Housing material	ABS+PC
Cable standards	USB straight line 1m
Exterior dimensions	157mm× 70mm×112mm(product); 195mm×105mm×80mm (outer packing)
Weight	198g (net weight), 315g (including packaging accessories).

Performance parameters

Internal storage	500K
Operating frequency band	902~928MHz (can be adjusted according to the requirements of different countries or regions).
The type of card read	ISO 18000-6C (EPC C1G2)
Card reading speed	0.1S
The time of the card reading	<100mS
Reading distance	0-50cm (6C white card).
Sensors	300,000 global CMOS
Resolution	640*480
Light source	White LED
Scan angle	± 60°, ±60°, 360° (elevation, declination, rotation).
Scan rate	120 frames/sec
Field of view	48° (H) x 30° (V)
Print contrast	15% minimum

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Decode the kind	1D: EAN- 13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, CodaBar, Code 128, Code93, ITF- 14, ITF-6, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, GS1 Databar(RSS), Code 39, Code 11, MSI-Plessey,etc 2D: QR Code, Data Matrix, PDF417, Micro QR, Aztec, etc, support mobile phone screen code reading	
Minimum resolution	1D code 3MIL; QR code 5MIL	
Depth of field	QR (20mil)	15~215mm
	Data Matrix (10mil)	10~70mm
	PDF 417 (7mil)	25~115mm
	EAN-13 (13mil)	25~270mm
	Code 39 (7mil)	25~170mm
	Code 128 (8.3mil)	30~180mm

Electrical parameters

Input voltage	DC 5V±10%
Current	Operating: 350 mA, Standby: 130 mA
Battery	2000mAh lithium-ion battery
Charging time	4 hours
Battery life	10 days (standby), 24 hours (operating: scanning every 5 seconds)

Environmental parameters

Temperature	0°C-50°C(Working); -40°C~+60°C(Storage).
Humidity	5%-95% non-condensing
Ambient brightness	Max.5,000 Lux (fluorescent)
Seismic resistance	It can withstand a 1.5m drop in the air