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科技改变未来

## CG600-W28P1

Wireless Scanner

- Rich interface
- Advanced decoding technology
- Wireless Communication Technology
- Simply replace the battery



### Product Features

#### Rich interface

It features extensive data interface capabilities supporting USB and RS232 interfaces.

#### Advanced decoding technology

Utilizing global exposure imaging technology, its enhanced optical system provides superior mobile reading capability for decoding; the megapixel image sensor effortlessly handles various low-quality barcodes with damage or blurring, as well as diverse long-length, high-density production traceability barcodes.

#### Wireless power supply technology

This product demonstrates significantly enhanced stability and accuracy, effectively resolving data interference during simultaneous operation of multiple devices in the same environment (Bluetooth version). It also incorporates practical power management technology that displays the current battery level, monitors battery status, and automatically cuts off power supply before over-discharge to protect the battery and extend its service life.

#### Simply replace the battery

Among products of the same category, battery replacement is easier—no need to disassemble the entire unit; simply remove a screw to replace the battery.

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## Wireless Scanner

Electrical character	
Data interface	RS232 /USB
Battery capacity	2600 mA lithium-ion battery
Working hours	It operates continuously for 8 hours on a full charge.
Optical characteristics	
Sensor	CMOS sensor
Sensor Resolution	1280×800 pixels
Performance characteristic	
Scan Distance	35~310mm@UPCA(13mil)
	60~120mm@Code39(5mil)
Field of View	54° (H) × 33° (V)
Code reading angle	Tilt: ±60°; Offset: ±60°; Rotation: 360°
Minimum resolution	1D:≥4mil/0.102mm, 2D:≥7mil/0.203mm
Minimum print contrast	>15%UPC/EAN 13(13mil)
Curvature	R > 15mm (EAN8) , R > 20mm (EAN13)
Decoding capability	1D: Codabar,Code32,Code39,Code93,Code 128, EAN-8, EAN-1,UPC-A, UPC-E, GS1-128( UCC/ EAN128),GS1-DATABAR,GS1-DATABAR( RSS-14), GS1-DATABAR Expanded,Industrial 2of5,ISBN,ISSN,ITF25,LIMITED,Matrix 2of5
	2D: PDF417、 Micro PDF417、 Data Matrix、 QR code、 Micro QR code、 Maxicode、 Aztec
Physical characteristics	
Size	85 Millimeter X 73 Millimeter X 170 Millimeter (length × width × height)
Weight	Approximately 175 g (including battery)
Seismic Resistance	1.8lt fell to the concrete surface at point M.
Environmental character istics	
Temperature	-20°C to 50°C (working)
Humidity	5 % - 95%
Light Resistance	0 ~ 8600 LUX (fluorescent), 0~100000 LUX (fluorescent lamp)

\*No separate notice will be given if specifications change.\*

