

SGT6800HW

Handheld wireless 2D barcode scanner

Features

- Equipped with high-performance two-dimensional scanning head, with LCD display screen, can display 48 digits
- 32 bit ARM chip, fast transmission speed, support bluetooth and 2.4g dual mode
- Can be set arbitrary increase or decrease in bar code before the suffix characters, support for multiple editor application of ERP system management software
- Battery power display, automatic power saving function
- Support for multiple keyboard languages
- Suitable for the warehouse management and inventory, logistics, shipping, manufacturing, production line and so on various occasions
- Compact shape, easy to carry



Technical Parameters

Technical parameters

Focusing	Red LED
illumination	White LED
Scanning speed	200Times/sec

Physical parameter

Configuration (L×W×H)	120mm x 53mm x 26mm
Weight	102g
Receptor	2.4G Model

Enviromental parameter

Operating temper	0°C-50°C
Storage temperat	-40°C-60°C
Humidity	5--95%Relative
Aseismicity	Passed 1.5 meters of air
Dust tightness	up to IP42
Illuminance	60,00LUX

Electrical parameter

Built-in battery	1020mAH lithium ion battery
Stand-by time	90 Days
Working hours	Up to 20 hours
Wireless standards	Bluetooth 2.0, 3.0, 4.0
Communication range	10M
Certifications	CE Class1:EN60825-1

Scanning property

Scan type	CCD & 2500	Accuracy	Minimum resolution:4mil(0.10mm)
angle	Tilt plus or minus 55 ° ; Rotation plus or minus 20 ° ; Deflection + 75 °		
print contrast s	The lowest reflection is 35%		
Elevation, decli	65° ,50°		

Phonetic coding ability

2D: PDF417, Data Matrix (ECC200,) , QR Code etc.
1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, EAN128, MSI, China post code, etc.

Bar code reading distance

Density	Depth of field
5mil	35-110mm
10mil	15-280mm
13mil	20-320mm
16mil	35-360mm
35mil	150-625mm
Minimum resolution:4mil(0.10mm)	

Dealer message

Product performance (depth of field) may be affected differently by barcode quality and environmental factors.

