SGT6800HW

Handheld wireless 2D barcode scanner

Features

- Equipped with high-performance two-dimensional scanning head, with LCD display screen, can display 48 digits
- •32 bitARM 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		Physical parameter	
		Configuration	(L×W 120mm x 53mm x 26mm
Focusing	Red LED	Weight	$102\mathrm{g}$
illumination	White LED	Receptor	2.4G Model
Scanning speed	200Times/sec		

Enviromental	parameter	Electrical par	ameter
Operating temper	: 0°C−50°C	Built-in battery	1020mAH lithium ion battery
Storage temperat	1-40°C-60°C	Stand-by time	90 Days
Humidity	595%Relative	Working hours	Up to 20 hours
Aseismicity	Passed 1.5 meters of air	Wireless standards	Bluetooth 2.0, 3.0, 4.0
Dust tightness	up to IP42	Communication range	e 10M
Illuminance	60,00LUX	Certifications	CE Class1:EN60825-1

Scanning property

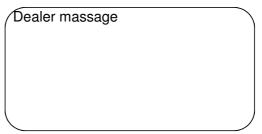
Scan type	CCD & 2500	Ac curacy	Minimum resolution:4mil(0.10mm)
angle	Tilt plus or minus 55 °	; Rotation plus or	minus 20 $^{\circ}$; Deflection + 75 $^{\circ}$
print contrast s	s:The lowest reflection is	35%	
Elevation, decli	iı65°,50°		

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	
10mi1	$15-280\mathrm{mm}$	
13mi1	20-320mm	
16mil	35-360mm	
35mi1	150-625mm	
Minimum resolution:4mil(0.10mm)		



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