GS1   CE   RoHS   Bluetooth ®   IP64

Mobile Scanner

- Compact size, portable design
- Highly freedom provided by efficient Bluetooth communication technology
- Suitable to operate in diverse working environment
- Light-weight design contributes to excellent mobility
- Customization decode resolution model of 5mil or 3mil
- Decode all major 1D barcode symbologies including GS1 DataBar
- High performance scan rate at 100 scans/sec
- Intelligent barcode sorting technology with high storage capacity
- Multi-line LCD display with LED backlight
- Easy firmware upgrade
- Flexible software customization

Technical specifications

Operating current	12mA (standby); 150mA (scanning); 180mA (transmitting)
Standby time	Over 4 days
Operating time	6 hours
RF module	Bluetooth V2.0+EDR, Class II
Bluetooth profile	HID; SPP master; SPP slave
Data Storage	10MB (Standard Batch, Out of Range Batch), 50MB (U Disk)
Working range	10 meters
Radio link	2402 ~ 2480MHz FHSS/GFSK modulation, 79 channels at 1MHz intervals
Dimensions	11.0cm H × 4.3cm W × 2.5 cm D
Weight	87g
Key & trigger	1 million presses
Display	LCD Monochrome display (128 × 64)
Backlight	LED backlight
Color	White / Black / Customization
Battery	950 mAh Lithium-ion battery
Charge time	Fully charged (>80%) in 3.5 hours
Case material	ABS
Light source	650 nm visible laser diode
Scan rate	100±10 times /sec
Decode capability	All major 1D barcode symbologies including GS1 DataBar variants
Keyboard layout	USA, Turkish F, Turkish Q, French, Italian, Spanish, Slovak, Denmark, Japanese
Interface supported	USB Keyboard, USB virtual COM
Indicator	Beeper, LED, LCD
Operating mode	Handheld
Programming method	Manual (reading special barcode)
Firmware upgrade	Online via USB interface
Temperature	0° to 50°C (32° to 120°F), Operating; -40° to 60°C (-40° to 140°F), Storage
Humidity	5% to 95% (non-condensing)

	Long-range series	High-density series
Decoding depth & Max. resolution	5 mil: 35-160mm	3 mil: 45-90mm
	15 mil: 25-440mm	5 mil: 22-130mm
	30 mil: 40-740mm	15 mil: 20-305mm
	55 mil: 75-985mm	55 mil: 80-730mm

Safety	Laser safety: EN60825-1, Class 1
	EMC: EN 55022, EN 55024
	Electrical safety: EN 60950-1
	Drop resistance: Multiple 1.5m (4.9ft) drops to concrete
	Protection class: IP64

[Notice]: Specifications are subject to change without notice