

## Features

- Built-in 2D engine.
- Supports Apple iOS, but also Android / Windows devices
- 2.4GHz wireless radio range: 100m in open area
- iLS6307MBM/iLS6307MBQ (with 1MB memory) support data transmission mode & data storage mode (batch mode).
- Equipped 1MB memory can save more than 65,000 EAN13 barcodes.
- Cradle works as 2.4G wireless receiver & charging stand
- Support interface: USB (Serial)/ USB(HID)



## Scanners Specifications :

Model Name	iLS6307MB/ iLS6307MBU	iLS6307MBM/ iLS6307MBQ
Description	2.4 GHz Wireless 2D Barcode Scanner	
Engine	2D ENGINE	

## Performance Characteristics

• Light Source	625±10 nm LED
• Depth of Field	1D (13mil EAN13): 270 mm
• Best Resolution	1D (CODE39) ≥ 5mil
• Sensor	CMOS (752x480 pixels)
• Print Contrast	≥ 30%
• Scan Angle	Tilt: 360° / Pitch ±50° / Skew ±50°
• Indicators	LED & beeper
• Interface	USB (Serial)/ USB(HID)
• Symbologies	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, UCC/EAN-128, MSI, ISBN/ISSN, Code 93, GS1 Databar, PDF417, QR Code, Micro QR code, Data Matrix

## Electrical Characteristics

• Input voltage	5 VDC ± 0.5 V
• Current - operating	<230 mA
• Radio Range	100M (BT Class 1, in open area)
• RF Frequency	2.4GHz
• Communication	SPP (Serial Port Profile) with cradle/ HID( HID profile) with smart phone or tablet
• Battery Type	Rechargeable Li-Ion battery pack (3.7V 800mAH)
• Scans per charge	more than 10,000 scans when fully charged
• Charge Time	4 ~ 5 hours
• Current Charging	500 mA Max.
• Memory capacity	--   1MB (can save 65,000 sets more EAN 13 barcode)

## Physical Characteristics

• Dimension (L * W * H)	175 X 65 X 90 mm(for scanner)
• Weight	165 g +/- 5 g (for scanner), 225 g +/- 5 g (for cradle)

## User Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity	5% to 95% relative humidity, non-condensing
• Ambient Light	0-100,000 lux (total darkness-bright sunlight)
• Shock	1.2 m drop onto concrete

## Decode Zone ( There are +/- 1 cm tolerance )

• 13 mil EAN-13	30mm ~ 270mm
• 6.7 mil PDF 417	40mm ~ 135mm
• 10 mil DataMatrix	24mm ~ 130mm
• 15 mil QR Code	10mm ~ 220mm

Product specification is subject to change without notice.