

## Features

- Quick scan rate: 300 scans /sec
- Supports Apple iOS, Android, Windows devices via BT
- Wide working area: wireless BT Class 1 (100m in open area)
- With memory model (iCR6307ABM/BQ), support data transmission mode & data storage mode (batch mode)
- Equipped with 1M memory which can store more than 65,000 EAN13 barcodes
- Cradle functions as 2.4G wireless receiver & charging stand
- Optional: auto-sensing and hands-free stand.
- Support interface: USB (Serial)/ USB(HID)



## Scanners Specifications :

Model Name	iCR6307AB/ iCR6307ABU	iCR6307ABM/ iCR6327ABQ
Description	2.4 GHz Wireless CCD Barcode Scanner	
Engine	Ultra-long range CCD engine	

## Performance Characteristics

• Light Source	610nm~640nm Red LED	
• Depth of field	UPCA (13mil): 30mm~600mm EAN13 (13mil): 30mm~590mm	
• Scan Speed	300 scans/sec	
• Best Resolution	3 mil	
• Print Contrast	≥ 30%	
• Reading Angle	Pitch ±60° @ 0° Roll and 0° Skew Roll ±30° @ Pitch and 0° Skew Skew ±60° @ Roll and 0° Pitch	
• Indicators	LED & beeper	
• Interface	USB (Serial)/ USB(HID)	USB (Serial)/ USB(HID)
• Symbolologies	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey	
• Auto-sensing	Up to 180 mm (iCR6327AB, iCR6327ABU, iCR6327ABM, iCR6327ABQ only)	

## Electrical Characteristics

• Input voltage	5 VDC ± 0.5 V	
• Current - operating	250 mA max	
• 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 2.4GHz	
• Battery Type	AA NiMH rechargeable battery 1.2V x 2 ( 2.4V 2300mAH)	
• 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)	90 X 60 X 165 mm(for scanner)
• Weight	165 g +/- 5 g (for scanner), 225 g +/- 5 g (for cradle)

## User Environment

• Temperature-operation	-10°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity-operation	5% to 95% relative humidity, non-condensing
• Ambient Light	0~ 100,000 LUX
• Shock	1.2 m drop onto concrete

Product specification is subject to change without notice.