

## Features

- Pocket-size design: 100 x 43 x 27mm
- 2.4GHz wireless: BT Class 1
- Supports Apple iOS, Android, and Windows devices through BT
- Equipped with 1MB memory which can store more than 65,000 EAN13 barcodes
- Provides two operation modes: "data transmission" or "batch mode"
- When iDC960X series connect to iPhone/ iPad/ iPod Touch, its left button can raise & lower on-screen keyboard (press for 4 seconds)
- Charging: via mini USB cable



## Scanner(Data Collector) Specifications :

Model Name	<b>iDC9602A</b>
Description	2.4 GHz Wireless Barcode Scanner
Engine	Motorola SE955

## Performance Characteristics

• Light Source	650nm Laser Diode
• LCD Panel (with back Light)	Dots: 128 x 64 Viewing Area: 32 x 25 mm
• Depth of Field	1430 mm, (dependent on width of barcode)
• Scan Speed	104(±)12 scans/sec (bi-directional)
• Best Resolution	0.1 mm (4 mil) - Code 39
• Print Contrast	Minimum 20% absolute dark/light reflectance measured at 650 nm
• Scan Angle	47°±3° (typical)/ 35°±3°(narrow)
• Indicators	green/red LED & beeper
• Charge	Mini USB port
• Symbolologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, Bookland EAN, Code 128, UCC/EAN-128, ISBT 128, Code 39, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, GS1 DataBar
• Interface	through BT

## Electrical Characteristics

• Input voltage	5 V/DC ± 5%
• Current - operating	90 mA
• Radio Range	BT Class 1 (100m, in open area)
• RF Frequency	2.4GHz
• Communication	HID profile, SPP profile
• Battery Type	3.7V 900mAh Li-Ion battery
• Scans per charge	more than 25,000 scans when fully charged
• Charge Time	4 ~ 5 hours
• Current Charging	500 mA Max.
• Power cable	5 V/DC Mini USB cable
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)

## Physical Characteristics

• Dimension	100 X 43 X 27 mm (L * W * H)
• Weight	72 g +/- 5 g

## User Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity-operation	20% to 95% relative humidity, non-condensing

## Decode Zone

• 4 mil Code 39	25 ~ 140 mm
• 5 mil Code 39	32 ~ 203 mm
• 13 mil Code 39	38 ~ 610 mm
• 20 mil Code 39	44 ~ 838 mm
• 40 mil Code 39	* ~ 914 mm (*dependent on width of barcode)

Product specification is subject to change without notice.