



## Mobile barcode scanner for Android OTG devices

### Features

- 1D Mini Mobile barcode scanners are designed for Android OTG devices especially.
- DC9263A: Wearing form design frees operator's hands to move packages, products or materials, helping to improve efficiency and productivity.
- Lightweight, ergonomically designed for easy operation
- With application, DC92xx series make Android OTG devices become data collector economically.



### Specifications :

|            |                 |
|------------|-----------------|
| Model Name | <b>DC9263A</b>  |
| Engine     | Honeywell N4313 |

### Performance Characteristics

|                   |                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • Light Source    | 650 nm Laser Diode                                                                                                                                                                                                                                                                                                                                   |
| • Depth of Field  | 1D (40 mil Code 39): 734 mm                                                                                                                                                                                                                                                                                                                          |
| • Scan Speed      | 108±16 scans /sec                                                                                                                                                                                                                                                                                                                                    |
| • Best Resolution | 1D (4 mil) Code 39                                                                                                                                                                                                                                                                                                                                   |
| • Scan Angle      | Tilt : ±35° / Pitch : ±60° / Skew : ±65°                                                                                                                                                                                                                                                                                                             |
| • Interface       | Micro USB ( USB_HID ,USB Serial <by request> )                                                                                                                                                                                                                                                                                                       |
| • Print Contrast  | ≥ 20%                                                                                                                                                                                                                                                                                                                                                |
| • Symbolologies   | Codabar, Code11, Code128, Code32, Code39 ,Code93, EAN/JAN-13, EAN/JAN-8, GS1DataBar Expanded , GS1DataBar Limited , GS1DataBar Omnidirectional, GS1-128, interleaved 2 of 5, ISBT 128, Matix 2 of 5, MSI, NEC 2 of 5, Plessy Codes, Postal Codes, Straight 2 of 5 IATA, Straight 2 of 5 Industrial, Telepen, Troptic Code ,UPC-A, UPC-E0, China Post |

### Electrical Characteristics

|                       |                            |
|-----------------------|----------------------------|
| • Input voltage       | Smart Phone / Tablet Power |
| • Current - operating | <200 mA                    |

### Physical Characteristics

|                         |                                    |
|-------------------------|------------------------------------|
| • Dimension (L * W * H) | 43 X 65 X 21 mm<br>(without cable) |
| • Color of housing      | Black                              |
| • Weight                | 42 g                               |

### Environment

|                         |                                             |
|-------------------------|---------------------------------------------|
| • Temperature-operation | 0°C to 50°C                                 |
| • Temperature-storage   | -10°C to 60°C                               |
| • Humidity-operation    | 5% to 90% relative humidity, non-condensing |
| • Ambient Light         | 100,000 lux (Direct Sunlight)               |

**Decode Zone** (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions. )

|                   |              |
|-------------------|--------------|
| • 4 mil Code 39   | 117 ~ 141 mm |
| • 5 mil Code 39   | 106 ~ 190 mm |
| • 7.5 mil Code 39 | 92 ~ 271 mm  |
| • 10 mil Code 39  | 66 ~ 371 mm  |
| • 15 mil Code 39  | 45 ~ 547 mm  |
| • 40 mil Code 39  | 96 ~ 734 mm  |
| • 13mil 100% UPC  | 52 ~ 457 mm  |

*Product specification is subject to change without notice.*

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