



## Specification

Specification	Descriptions
• Optical System:	2500 Pixel sensor
• MCU CPU:	32 bits CPU processor
• Scan Speed:	270 Scans/sec.
• Light Source:	RED LED (660nm)
• Resolution:	0.1mm (4 mil)
• PCS Value:	60% or more
• Scan Angle:	45°
• Scan Width:	Up to 180mm or more (PCS90%)
• Scan Distance (PCS 90% code 39)	0-30cm
• Host Systems Interface:	KB wedge, RS232 and USB (HID) interface
• Decodable Capability:	Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7, All UPC/EAN/JAN code (EAN-13, EAN-8, UPC-A, UPC-E, EAN-128), Interleave 2 of 5, STD 2 of 5, Industrial 2 of 5, matrix 2 of 5, Chinese Postage Code, IATA, MSI/PLESSY, Italian Pharmacy Code, Telepen.
• Option decodable:	RSS-14, RSS Limited, RSS Expanded
<b>Electrical</b>	
• Voltage:	5V DC $\pm$ 5%
• Operation Current:	150mA
• Stand-by Current:	45-50mA
• Power ON current:	125mA

## Environment

- Operating Temperature: 32°F to 105°F (0°C to 50°C)
- Storage Temperature: -15°F to +140°F (-26°C to 60°C)
- Humidity: 10% to 90% RH
- Ambient Light Rejection: 6000 Lux max. (Fluorescence).
- Drop: Approved by 1.5M drop test on concrete
- Warranty: 2 Years
- Safety Approval: FCC Class-A, CE, RoHS
- IP level: IP30

## Physical

- Case Material: ABS + Rubber
- Dimension: L:160mm W:80mm H:20mm
- Weight: 95g (without cable and package)
- Cable: 1.8m coiled or straight Cable