



Specification

MCU CPU:	8 bits CPU processor
Scan Speed:	100 Scans/sec.
Light Source:	Visible Laser Diode 670+-10nm
Resolution:	4 mil (0.1mm)
PCS Value:	45% or more

Scanning

Skew Angle	±45°
Pitch Angle	±60
Scan Distance (PCS 90% code 39)	30-700mm (PCS 90%)
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

Electrical

Voltage:	5V DC ±5%
Operation Current:	120mA
Stand-by Current:	30mA
Power Supply Noise Rejection	Maximum 100mv Peak to Peak, 10 to 100KHz

Environment

Operating Temperature:	32□ to 105□ (0□ to 50□)
Storage Temperature:	-40□ to +140□ (-26□ to 60□)
Humidity:	10% to 90% RH
Ambient Light Rejection:	8000 Lux max. (Fluorescence). 4000 Lux max. (Sunlight)
Drop:	Approved by 1.5M drop test on concrete
Safety Approval:	FCC Class-A, CE, EMC, U/L, CSA, RoHS
Warranty:	1 Year
Safety Approval:	FCC Part 15 Class-B, CE, RoHS
IP level	IP30

Physical

Case Material:	ABS + Rubber
Dimension:	L:160mm W:66mm x H:86mm
Weight:	160g
Cable:	1.8m coiled or straight Cable

* Product specifications & Features are subject to change without prior notice

