

# T8 Contact CCD scanner



Specification	Descriptions
● Optical System:	1500 Pixel CCD sensor
● MCU CPU:	32 bits CPU processor
● Scan Speed:	200 Scans/sec.
● Light Source:	RED LED (635nm)
● Resolution:	0.1mm (4 mil)
● PCS Value:	30% or more
● Scan Angle:	45°
● Scan Width:	Up to 80mm
● Scan Distance (PCS 90% code 39)	00mm to 50mm
● 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, 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:	100-120mA
● Stand-by Current:	20-30mA
● 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:	10000 Lux max. (Fluorescence). 5000 Lux max. (Sunlight)
● Drop:	Approved by 1M drop test on concrete
● Warranty:	1 Year
● Safety Approval:	FCC Class-A, CE, EMC, U/L , CSA, RoHS
● IP level	IP30

## Physical

● Case Material:	ABS + Rubber
● Dimension:	L:160mm W:80mm H:20mm
● Weight:	95g
● Cable:	1.8m coiled or straight Cable

