2015 Long Distance Red Light CCD Barcode Scanner

Features:

2015 Long Distance Red Light CCD Barcode Scanner
Light design, linear flexible;
Easy operation;
1.2 meters free fall protection;
Super decoding (32 bit processor);
Supports PDF417;
Double color LED lights, good for working in noisy environment;
Multiple scan mode (test, trigger, flash, continuous), suitable for different use of the environment.

Parameters

Optical system	2500 Pixel CCD sensor
Scan speed	200 times per second
Light source	RED LED (Wave length 630~660nm)
Resolution	0.1mm (4 mil)
Density contrast	30% or more
Reading angle	43°
Barcode width	Up to 110mm (PCS90%)
Scanning distance	4mil: 0~12mm(PCS=90%)- 5mil: 0~30mm(PCS=90%)
	10.5mil: 0~115mm(PCS=90%)-13mil: 0~140mm(PCS90%)
	40mil: 0~240mm(PCS-90%)
Interface	Keyboard Wedge, RS232, USB interfaces for option
Decoding type	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 Option decodable, Pharmacy Code, Industrial 2 of 5, BC-412, RSS-14, RSS Limited, RSS Expanded, PDF417
Voltage	4.5V~5.25V DC±5%
Standby current	20~30mA
Working current	125mA
Ambient light resistance	10000 Lux max. (Fluorescence) 5000 Lux max. (Sunlight)
Anti vibration	Can withstand free fall from 1.2m high to the cement ground
Guarantee	1 Year
Industrial grade	IP30
Material	ABS, UL94UO
Cable length	2m
Net weight	0.17Kg
Gross weight	0.22Kg