

# Long Distance CCD Barcode Reader

(Model No.: OCBS-C004)

## Features and advantages:

1. Light design, linear flexible;
2. Easy operation;
3. 1.2 meters free fall protection;
4. Super decoding (32 bit processor);
5. Double color LED lights, good for working in noisy environment;
6. 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,
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