

## ≡ OPTICON

### OPN-2001, 1D Laser Mini Data Collector, USB

Tiny bar code reader occupied with 512 kB memory (what means at least 10.000 bar codes can be stored), connectable to USB interface port of PC

Data collector OPN-2001 makes the process of scanning a barcode for everyone. The use of this sensor is very intuitive - you remove the barcode, and everything else happens automatically. If you make a mistake, the lower button allows you to delete the last record from memory.



#### Key Features:

- USB interface for easy data transfer device is equipped with a standard USB port, which is also used for charging batteries - Internal memory 512K - for about 10,000 codes, including time stamps - small size - 32 x 62 x 16 mm (W x H x D) - low weight - only 28 grams - simple operation with two buttons We offer as well [as charging and communication units](#) Dokki for data collectors Opticon OPN-2001, OPN-2005, OP



# Technical Description

## Functionality & Operation

Indicators	LED (red/green/orange), buzzer
Communication interface	USB
Memory	512Kb
Data retention	72hod
1D Barcode Symbolologies	All standard one-dimension barcodes
Postal Codes	China, Korea

## Optical

Depth of scan field	50-570 mm
Light source	visible red LED 650 nm
Scanning rate	100scan/s

## Electrical

Main battery pack	Li-Ion 150 mAh, 3,7V
Battery charging time	2hod

## Mechanical

Body housing	ABS plastic
Weight	29g including battery
Dimensions	Width: 32mm, Height: 62mm Length: 16mm

## Environment

Operating temperature	0 to 40°C
Shock resistance	multiply drops from 1,5 m onto concrete surface
Vibrations resistance	10-100 Hz with 2G for 30 min
Operating humidity (non-condensing)	20 to 85%
Storage temperature	0 to 60°C
Storage humidity (non-condensing)	20 to 85%
Ingress protection	IP42

## Others

Certifications	CE, FCC, RoHS, VCCI
Warranty	1 year

**CODEWARE, s.r.o.**  
Jaromírova 484/37  
120 00 Praha 2 - Nusle  
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444  
codeware@codeware.cz  
<https://www.codeware.cz/>

