

Delock Industrial Barcode Scanner 1D and 2D for 2.4 GHz, Bluetooth or USB

Description

This barcode scanner by Delock can be wirelessly connected to a PC, laptop or directly to a mobile phone or tablet. All common **1D and 2D** barcode types can be precisely captured even at long distances. Additionally, the scanner recognizes barcodes displayed on displays and monitors.

Automatic adaptation to ambient brightness

The scanner automatically adapts to the ambient brightness and captures **up to 120 scans** per second under optimal lighting conditions.

In low ambient brightness, the barcode is illuminated by an **additional white LED** and can therefore also be used in poor lighting conditions.

Sturdy processing

Due to its sturdy design, the scanner can easily absorb **falls of up to 1.80 m** and is therefore ideally suited for use in industrial environments.

Transmission via Bluetooth, USB or 2.4 GHz

The data transfer of the scanned barcodes is done either via **Bluetooth** directly with the Bluetooth capable output device or via the **2.4 GHz frequency** band using the included **USB dongle**. Alternatively, the scanner can be connected to the computer with the included **USB cable**.



Specification

- Connector: 1 x USB Type-C™ female
- Decoding chip: ARM Cortex 32 Bit
- Rechargeable battery: Li-Polymer battery 1800 mAh
- Resolution: max. 1280 x 800
- Trigger: scan button
- Reading distance: ca. 30 mm to 500 mm
- Reading accuracy: 3 - 4 mil
- Range:
 - indoor area: up to 80 m
 - outdoor area: up to 150 m
- Internal memory: 16 MB
- Light colour: visible LED red
- Compensation light: LED white
- Sensor: CMOS image sensor
- Scan rate: up to 120 scans per second
- Scan angle: 55°
- Surrounding brightness: max. 100000 Lux
- Input voltage: 5 V
- Current consumption:
 - operation: max. 220 mA
 - standby: max. 20 mA
- Operating temperature: -20 °C ~ 50 °C
- Storage temperature: -40 °C ~ 70 °C
- Relative humidity: 5 - 95 % (non condensing)
- Colour: black / orange
- Weight: ca. 321 g
- Dimensions (LxWxH): ca. 185 x 100 x 80 mm
- Cable length without connectors: ca. 0.5 m
- Bluetooth standard V 4.1
- 2.4 GHz

Item no. 90507

EAN: 4043619905072

Country of origin: China

Package: Box

- Scancodes:
 - Codabar
 - Code 128
 - Code 39
 - Interleaved 2 of 5
 - EAN-8 / EAN-13
 - ISBN - 13
 - Data Matrix
 - Micro PDF417
 - Micro QR
 - PDF417
 - QR Code

System requirements

- Android 9.0 or above
- Bluetooth standard 4.1 or above
- iPad Pro (2018)
- Mac OS 10.15.5 or above
- PC or laptop with a free USB Type-A port for dongle
- Windows 8.1/8.1-64/10/10-64

Package content

- Barcode scanner
- USB 2.4 GHz dongle
- USB charging cable
- User manual

Images



Interface	
connector:	1 x USB Type-C™ female
Technical characteristics	
Operating voltage:	5 V
Operating temperature:	-20 °C ~ 50 °C
Current consumption:	operation: 220 mA Standby: 20 mA
Resolution:	1280 x 800 pixel
Scan rate:	120 scan per second
Trigger:	scan button
Reading distance:	30 mm - 500 mm
Sensor:	CMOS Bildsensor
Scancodes:	EAN-8 EAN-13 Interleaved 2 of 5 Codabar Standard Code 39 Full ASCII Code 39 Code 128 PDF417 DataMatrix QR Code Micro QR Code Micro PDF417 ISBN – 13
Surrounding brightness:	100000 Lux
Physical characteristics	
Weight:	321 g
Cable length:	2 m
Length:	185 mm
Width:	80 mm
Height:	100 mm
Colour:	black / orange