

# Delock 2.4 GHz Barcode Scanner 1D and 2D with charging station

## Description

This barcode scanner by Delock can be wirelessly connected to a PC or laptop. 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 200 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.

### Charging station acts as interface

The data transfer of the scanned barcodes is done via the **2.4 GHz frequency band**. In addition to charging the hand scanner, the scanner's charging station also functions as a 2.4 GHz interface and is connected to the system via USB cable.

Using an optional adapter cable, it is possible to connect the charging station to a smartphone or tablet.



## Specification

- Connector: 1 x USB 2.0 Type-B female
- Rechargeable battery: Li-Polymer battery 2000 mAh
- Decoding chip: ARM Cortex 32 Bit
- Resolution: max. 640 x 480
- Trigger: scan button
- Reading distance: ca. 40 mm to 250 mm
- Reading accuracy: 5 - 10 mil
- Range:
  - indoor area: up to 60 m
  - outdoor area: up to 100 m
- Internal memory: 16 MB
- Light colour: visible LED red
- Compensation light: LED white
- Sensor: CMOS image sensor
- Scan rate: up to 200 scans per second
- Scan angle: 60°
- Surrounding brightness: max. 100000 Lux
- Input voltage: 3.3 V
- Current consumption:
  - operation: max. 120 mA
  - standby: max. 500 mA
- Operating temperature: -20 °C ~ 60 °C
- Storage temperature: -40 °C ~ 70 °C
- Relative humidity: 5 - 95 % (non condensing)
- Colour: black
- Weight:
  - barcode scanner: ca. 146 g
  - charging cradle: ca. 118 g
- Dimensions (LxWxH):
  - barcode scanner: ca. 16.5 x 8.2 x 6.5 cm
  - charging cradle: ca. 12.0 x 9.5 x 8.0 cm
- Cable length without connectors: ca. 1 m
- 2.4 GHz
- Scancodes:

## Item no. 90518

EAN: 4043619905188

Country of origin: China

Package: • White Box

Codabar  
Code 128  
Code 39  
EAN-8 / EAN-13  
ISBN - 13  
Data Matrix  
PDF417  
QR Code

### System requirements

- Android 9.0 or above
- Chrome OS
- iPad Pro (2018)
- Linux Kernel 5.4 or above
- Mac OS 10.15.6 or above
- Windows 8.1/8.1-64/10/10-64
- PC or laptop with a free USB Type-A port for charging station

### Package content

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

### Images



**Technical characteristics**

Operating voltage:	3.3 V
Operating temperature:	-20 °C ~ 60 °C
Current consumption:	Betrieb: 120 mA Standby: 500 mA
Resolution:	640 x 480
Scan rate:	200 Scans pro Sekunde
Trigger:	scan button
Reading distance:	40 mm - 250 mm
Sensor:	CMOS Bildsensor
Scancodes:	EAN-8 EAN-13 Codabar Code 128 PDF417 DataMatrix QR Code ISBN - 13 Code 39
Surrounding brightness:	100000 Lux

**Physical characteristics**

Weight:	146 g
Cable length:	1 m
Length:	165 mm
Width:	82 mm
Height:	65 mm
Colour:	black