

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