Delock Ring Barcode Scanner 1D and 2D with 2.4 GHz or Bluetooth - Wireless Charging Function

Description

This ring 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.



Item no. 90607

EAN: 4043619906079

Country of origin: China

Package: Box

Automatic adaptation to ambient brightness

The scanner automatically adapts to the ambient brightness and captures **up to 100 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.

Small and practical

This small ring scanner can be practically attached to the finger with the hook-and-loop fastener, so that the wearer has his hands free, for example in order to hold a cardboard box. Thanks to the rotation possibility, the scanner can be rotated and is thus suitable for both right- and left-handed people.

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.

Wireless Charging

The ring scanner can be charged either via the **USB Type-C™ port** or using the **inductive charging function** in the scanner itself. For example, with the Delock charging station 90608.

Note

• Not suitable for Swiss QR Codes.

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Specification

- Connector: 1 x USB Type-C™ female
- Decoding chip: ARM Cortex 32 Bit
- Rechargeable battery: Li-Polymer battery 380 mAh
- Resolution: 1280 x 800
- Trigger: scan button
- Reading distance: ca. 30 mm to 300 mm
- Reading accuracy: 4 mil
- Range:
  indoor area: up to 10 m
  outdoor area: up to 10 m
- Internal memory: 16 MB
- Charging time: ca. 2 hours
- LED indicator for charging, Bluetooth connection and power
- Light colour: visible LED red
- Compensation light: LED white
- Sensor: CMOS image sensor
- Scan rate: up to 10 scans per second
- Angle of pitch: 360°
- Surrounding brightness: max. 10000 Lux
- Input voltage: 3.3 V
- Current consumption:
  operation: max. 10 mA
  standby: max. 30 mA
- Operating temperature: -10 °C ~ 60 °C
- Storage temperature: -40 °C ~ 70 °C
- Relative humidity: 5 - 90 % (non condensing)
- Colour: black
- Weight: ca. 40 g
- Dimensions (LxWxH): ca. 53 x 37 x 24 mm
- Cable length without connectors: ca. 1 m
- Bluetooth standard V 4.1
- 2.4 GHz
- Scancodes:
  Codabar
  Code 128
  Code 39
  Interleaved 2 of 5
  EAN-8 / EAN-13
  ISBN - 13
  Data Matrix
  Micro PDF417

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Micro QR
PDF417
QR Code

- Supported languages:
  German
  English
  French
  Italian
  Spanish
  Swiss German
  Swiss French
  Hungarian

System requirements

- Android 11.0 or above
- Chrome OS
- iPad Pro (3rd Generation) or above
- iPad Air (4th Generation) or above
- Mac OS 12.4 or above
- Windows 10/10-64/11
- Bluetooth standard 4.1 or above
- PC or laptop with a free USB Type-A port for dongle

Package content

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

Images





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Interface

Connector 1:	1 x USB Type-C™ female

Technical characteristics

Frequency range:	2402 - 2480 MHz
Storage temperature:	-40 °C ~ 70 °C
Operating temperature:	-10 °C ~ 60 °C
Current consumption:	operation: 100 mA Standby: 30 mA
Resolution:	1280 x 800 pixel
Scan rate:	100 Scans pro Sekunde
Trigger:	scan button
Reading distance:	30 mm - 300 mm
Sensor:	CMOS Bildsensor
Scancodes:	EAN-8 EAN-13 Interleaved 2 of 5 Codabar Code 128 PDF417 DataMatrix QR Code Micro QR Code Micro PDF417 ISBN – 13 Code 39
Supported languages:	German English French Spanish Italian Schweizer Deutsch Schweizer Französisch Hungarian

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Physical characteristics

Cable length:	1 m
Colour:	black

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