

Delock Industrial Barcode Scanner 1D and 2D for 433 MHz or Bluetooth with inductive charging station

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 up to 1.80 m** and is therefore ideally suited for use in industrial environments.

Charging station acts as interface

The data transfer of the scanned barcodes is done either via **Bluetooth** or via the **433 MHz frequency band**. In addition to charging the hand scanner, the scanner's **inductive charging station** also functions as a 433 MHz interface and is connected to the system via a USB cable.

Note

Not suitable for Swiss QR Codes.

Technical details

- **Charging station**
- Connector: 1 x USB 2.0 Type-A male
- Input voltage: 5 V



Item no. 90586

EAN: 4043619905867

Country of origin: China

Package: Box

- Current consumption:
 - operation: max. 1100 mA
 - standby: max. 700 mA
- Operating temperature: -20 °C ~ 50 °C
- Storage temperature: -40 °C ~ 70 °C
- Relative humidity: 5 - 95 % (non condensing)
- Colour: black
- Weight: ca. 295 g
- Dimensions (LxWxH): ca. 180 x 100 x 75 mm
- Cable length without connectors: ca. 1.25 m
- Bluetooth standard V 4.1
- 433 MHz

Barcode scanner

- 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:
 - Bluetooth: up to 10 m
 - 433 MHz: up to 100 m
- Internal memory: 16 MB
- Scan type: LED
- 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 / yellow
- Weight: ca. 321 g
- Dimensions (LxWxH): ca. 185 x 100 x 80 mm
- Scancodes:
 - 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 11.0 or above
- Bluetooth standard 4.1 or above
- iPad Pro (3rd Generation) or above
- Mac OS 11.6 or above
- Windows 8.1/8.1-64/10/10-64/11
- PC or laptop with a free USB Type-A port for dongle

Package content

- Barcode scanner
- Charging cradle
- User manual

Images



Technical characteristics

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 MSI Plessey Code PDF417 DataMatrix QR Code Micro QR Code Micro PDF417 ISBN - 13
Surrounding brightness:	100000 Lux

Physical characteristics

Weight:	321 g
Length:	185 mm
Width:	80 mm
Height:	100 mm
Colour:	black-yellow