

1D/2D

# Delock Wearable Barcode Scanner 1D and 2D with 2.4 GHz or Bluetooth - for glove 90606 and 90609

#### 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 **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.

## Practical

This portable scanner can be conveniently attached to the glove via a snap-on mechanism, leaving the wearer's hands free to hold a box, for example.

#### 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.

## Note

The scanner can also be used without a glove. Not suitable for Swiss QR Codes.

## Specification

- Connector: 1 x USB Type-C<sup>™</sup> female
- Decoding chip: ARM Cortex 32 Bit



EAN: 4043619906055 Country of origin: China Package: Box

### **DATASHEET**



- 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
- Operation time: ca. 8H with 2D, 12H with 1D
- Range:
- indoor area: up to 10 m outdoor area: up to 10 m
- Charging time: ca. 2 hours
- Internal memory: 16 MB
- 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 100 scans per second
- Angle of pitch: 360°
- Surrounding brightness: max. 10000 Lux
- Input voltage: 3.3 V
- Current consumption: operation: max. 100 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. 56 x 42 x 20 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 Micro QR PDF417

QR Code

#### **DATASHEET**



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
- Bluetooth standard 4.1 or above
- PC or laptop with a free USB Type-A port for dongle
- Windows 10/10-64/11

## Package content

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

#### Images









## Interface

Connector 1:	1 x USB Type-C™ female
Technical characteristics	
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 Japanese

# **Physical characteristics**

# **DATASHEET**



Cable length:	1 m
Colour:	black