

## MobiScan H68W



QR 2D



MobiScan H68W - portable lightweight mini 2D barcode scanner (connection via Bluetooth and RF wireless)

<b>Category:</b>	Mobile 1D/2D barcode scanner
<b>Manufacturer:</b>	Mobilator
<b>Supported Operating Systems:</b>	Android, iOS, Windows 7, Windows 8, Windows 9, Windows 10, Linux, MAC
<b>Internal memory:</b>	16MB / up to 70K barcodes
<b>Operation Voltage:</b>	Working Voltage: DC 5V / Power: 100mA (working)
<b>Battery:</b>	1000mAH
<b>Reading indicator:</b>	1D/2D
<b>Scan rate:</b>	200 times/s
<b>Light source:</b>	624nm, Visible red LED, white LED
<b>Resolution:</b>	8mil
<b>Communication distance:</b>	10m BT, 80m 2.4GHz
<b>Readable codes:</b>	2D: QR, PDF417, Data Matrix code etc.
<b>Sensor:</b>	640x480 2D CMOS
<b>Scan Angle:</b>	Rotation 360°, tilt ± 45°, skew ± 45°
<b>Print Contrast Ratio:</b>	Min. Contrast: 30%
<b>Scan range:</b>	40-240mm
<b>Cable Type:</b>	USB

<b>Battery Life:</b>	8-10h (continuously working)
<b>Communication:</b>	Bluetooth 4.0 + 2.4GHz RF wireless + USB / RFID NFC
<b>Interface/ Prole:</b>	---
<b>Operating Temperature:</b>	-20 ~ 70
<b>Storage Temperature:</b>	-40°C ~ 85°C
<b>Relative Humidity:</b>	5% ~ 95%, non-condensing
<b>Resistance IP:</b>	---
<b>Drop test:</b>	1.8m Drop
<b>Barcodes 1D:</b>	<b>Barcodes 1D:</b> UPC-A, UPC-E, EAN-8, EAN-13, Code128, Code39, Code93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, China post etc.
<b>2 of 5 Chinese:</b>	No
<b>2 of 5 Discrete:</b>	No
<b>2 of 5 IATA:</b>	No
<b>2 of 5 Industrial:</b>	No
<b>2 of 5 Interleaved:</b>	Yes
<b>2 of 5 Matrix:</b>	Yes
<b>2 of 5 Standard:</b>	No
<b>BC - 412:</b>	No
<b>Bookland EAN:</b>	No
<b>Codabar:</b>	No
<b>Codabar - NW7:</b>	No
<b>Code - 11:</b>	Yes
<b>Code - 11(USD-8):</b>	No
<b>Code - 32:</b>	No
<b>Code - 39:</b>	Yes
<b>Code - 39 Extended (full ASCII):</b>	No
<b>Code - 39 Trioptic :</b>	No
<b>Code - 93:</b>	Yes
<b>Code - 128 (A, B, C):</b>	Yes

<b>EAN-8:</b>	<b>Yes</b>
<b>EAN-13:</b>	<b>Yes</b>
<b>EAN -128 / UCC-128:</b>	No
<b>GS1 DataBar:</b>	No
<b>Intelligent Mail:</b>	No
<b>ISBN:</b>	No
<b>ISBT - 128:</b>	No
<b>ISSN:</b>	No
<b>ITF-6:</b>	No
<b>ITF-14:</b>	No
<b>KIX code:</b>	No
<b>Matrix 25:</b>	No
<b>MSI:</b>	No
<b>MSI - Plessey:</b>	No
<b>Pharmacode - One Track:</b>	No
<b>Pharmacode - Two Track:</b>	No
<b>Planet:</b>	No
<b>Plessey:</b>	No
<b>Post - Australian (4-State Postal Code):</b>	No
<b>Post - China (4-State Postal Code):</b>	<b>Yes</b>
<b>Post - Japanese (4-State Postal Code):</b>	No
<b>Post - Singapore (4-State Postal Code):</b>	No
<b>PostNET:</b>	No
<b>Royal Mail (RM-4SCC):</b>	No
<b>Telepen Code:</b>	No
<b>UK/Plessey:</b>	No
<b>UPC - A:</b>	<b>Yes</b>
<b>UPC - E:</b>	<b>Yes</b>

<b>UPC - E1:</b>	No
<b>Barcodes 2D:</b>	<b>Barcodes 2D:</b> QR, PDF417,Data Matrix code etc.
<b>Aztec:</b>	No
<b>Composite code:</b>	No
<b>DataMatrix:</b>	<b>Yes</b>
<b>MaxiCode:</b>	No
<b>Micro PDF 417:</b>	No
<b>Micro QR Code :</b>	No
<b>PDF 417:</b>	<b>Yes</b>
<b>QR Code :</b>	<b>Yes</b>
<b>RSS:</b>	No
<b>TLC-39:</b>	No
<b>Housing material:</b>	Plastic
<b>Dimensions:</b>	105 x 48 x 25mm
<b>Weight:</b>	50g

**536,67 zł**

net price: 436,32 zł

# MobiScan H68W



**QR 2D**



The company's **MobiScan** new distribution of Mobilator. Company achieved an excellent reputation as a manufacturer of bar code scanners. Due to the high position of the products in the high-tech won the trust of many customers around the world.

**MobiScan**

The bar code scanner is a device that allows read with barcodes from boxes or devices. Business accessories MobiScan H68W produktu guarantee high quality and serve for many years without any loss of quality.



### MobiScan H68W

Barcode scanner	<b>640*480 2D CMOS</b>
Working time	8-10h (continuously working)
Support system	Android, iOS, Windows 7, Windows 8, Windows 9, Windows 10, Linux, MAC
Range	10m BT, 80m 2.4GHz
Communication	Bluetooth 4.0 + 2.4GHz RF wireless + USB (Type C)
Reader	RFID NFC 13.56MHz, 125KHz
Dimensions	105x48x25mm
Weight	50g

The detailed specification of the configuration available in the **"Technical data"**

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MobiScan H68W is small size and powerful new generation barcode scanner. It design for picking and sorting application ,enable your operator to free hand and improve operational efficiency in your warehouse,distribution center and retail store. You never need setting an item down to check paper work order or picking up handheld scanner. Operator even no need to put heavy pakage to the desktop for scan ,it will save more time and physical strength. Compare with common wired handheld scanner, MobiScan H68W wearable scanner can increase 15% -30% productivity!



MobiScan H68W intelligent and ergonomic, handheld barcode reader will facilitate the work magazynierom, mobile and stationary retailers, pharmacists, couriers and logistics, quality controllers and inspectors of manufacturing processes and all those who need to work cataloging and storing the information read from the barcode .

2D Barcode Laser Scanner - MobiScan H68W through Bluetooth module (which provides reliable communication) is compatible with mobile devices, data collectors and computers running on different operating systemch (see the text "Communication" - below).

The scanner enable operator to move package ,products and materials,helping to increase more efficiency. It is very comfortable to wear it in whole working day ,with high performance laser scan engine ,even poor printed barcodes can be read. The rugged rubber shell make daily use reliable even in the roughest environments.

It has a battery with sufficient capacity 1000mAh, which allows the scanner to work about 10 hours in scan mode (continuously working).



The present device has a built-1D/2D barcode reader that connecting via Bluetooth with your device. It provides information such as the name of the product, the type, approximate value, availability, and also allows for quick and convenient automatic grouping of data.





## 1D/2D SCANNER



Designed to be tailored to different applications, wireless (Bluetooth) barcode scanner can be compatible with Android, iOS, Windows 7, Windows 8, Windows 9, Windows 10 and Linux. Users can send data directly to a PC or in real time to mobile devices.



Portable (radio and bluetooth-aid) barcode readers using laser technology are comfortable and easy to use, with wide possibilities to set parameters. Enable automatic operation and manual. Read codes with different contrasts with a distance of several centimeters. The use of wireless communication (Bluetooth or radio) offer a range of up to 50m from the computer.

### The device uses the HID interface

To scanner devices need to use the right software to a Bluetooth port collect data and display them in window of the user. The scanner is connected to the USB port and working in the so-called POS mode needs further appropriate driver, which once installed in the system creates a virtual port number specified - the so-called virtual COM port driver.

Most of the users is a (mistaken) belief that each scanner connected to a computer will send data, which can be further processed such as Notepad or MS Word. That's not true. To do so, use the scanner with the so-called keyboard emulation - connected to a computer via USB, but the scanner must be working in a standard USB HID (**Human Interface Device**) otherwise known as Low Speed USB also. In this way the data is sent to the computer in exactly the same way as does a USB keyboard. Hence the term emulation keyboard.

If we have the right scanner (USB HID) - when barcode in fact our introduce to Word or Notepad in the form of digits or in any place where we can place the cursor or wpisać text data. Scanners USB HID usually do not require additional drivers, as the drivers for HID devices are standard in Windows.

### Bluetooth Low Energy (BLE)

New Portable Devices | NIP: 872-120-56-82 | Mobile.: +48 508 235 505 | e-mail: sklep@mobilator.pl

Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078

Bluetooth Low Energy is a wireless, low-power personal area network that operates in the 2.4 GHz ISM band. Its goal is to connect devices over a relatively short range. BLE was created with IoT applications in mind, which has particular implications





## Compliance standards and tests performed

Work Temp.	-20° do 70°C
Storage Temp.	-40° do 85°C
Humidity	5% do 95%
Light Immunity	0~10,000Lux
Drop	1.8m

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MobiScan H68W - mini barcode scanner 1D/2D - Ring - Bluetooth which the manufacturer recommends widely used in situations where it is necessary to rapidly identify the goods in commerce, logistics, transport, shipping, industrial, financial and public sectors.

## Accessories

MobiScan H68W comes standard with USB cable, and USB dongle (2.4GHz RF wireless).



