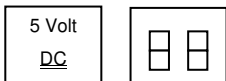
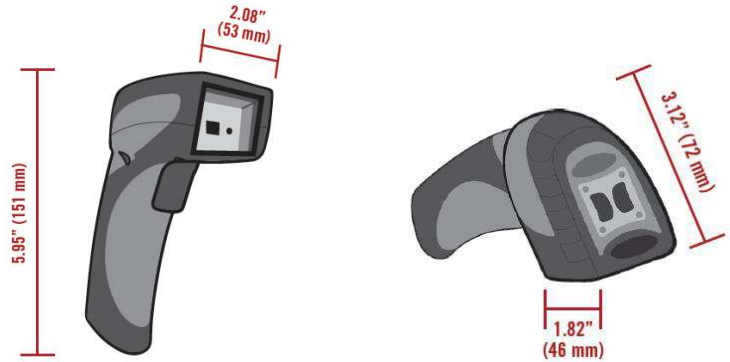


HCR 6200

DPM-Handscanner



Dimension



- Hand-held scanner for 2D-Codes and Barcodes
- High Resolution for decoding of direct part marked Codes even with a shiny or round surface.
- Ergonomic and small design
- Robust trigger button
- Good read display with LED, Beep and Vibration
- RS 232 or USB - Interface
- Operating temperature -20 bis 55°C



Accessories HCR 6200

Available seperatly

- **USB cable**
Part-No. 50130489
- **RS232 cable**
Part-No. 50130488
- **Power supply** (100-240V/EU-plug)
Part-No. 50130490
- **Desktop-holder**
Part-No. 50130491

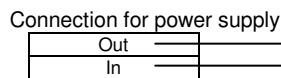
Electrical Connection

- USB cable – 50130489

USB Type A	Signal
1	5 Volt DC
2	D-
3	D+
4	GND

- RS 232 cable with Connection for Power supply or Power on Pin 9 - 50130488

9 pin D-Sub	Signal
2	TXD
3	RXD
5	GND
7	CTS
8	RTS
9	5 Volt DC



subject to change without notice

Technical Data
Electrical Data

Operating voltage 5 Volt DC +/- 10 %
 Power consumption max. 2,5 W

Interfaces

Interface type RS-232 and USB
 Trigger with button

Codetypes

Barcodes 2/5 Interleaved, Code 39, Code 128, Code 93, Codabar, UPC/EAN, Pharmacode, GS1 Databar
 Data Matrix Codes; Aztec; PDF 417; MicroPDF; QR Code, HanXin

2D-Codes

Optical Data

Optical System CMOS Imager 1280x960
 Print Contrast 20% (Black/white)
 Light source
 - Integrated diffuse bright field illumination
 - Integrated direct bright field illumination
 - Integrated dark field illumination

Lesedistanz 15 - 200 mm (EAN 0,33 mm)

Mechanical Data

Weight 130 g (without cable)
 Dimensions 151 x 93 x 53 mm

Environmental data

Temperature (Operating) -20 55 °C
 Temperatur (Storage) -20 65 °C
 Relative air humidity 5 bis 95% (non-condensing)
 IP Rating IP 54
 Shock resistance withstands 50 falls from a height of 1,8 Meter to concrete

Reading field

High Contrast Code	Minimum Distance (mm)	Maximum Distance (mm)
3 mil (0,076 mm) Code 39	25	50
7,5 mil (0,19 mm) Code 39	20	150
10,5 mil (0,27 mm) GS1 Databar	0	150
13 mil (0,33 mm) UPC/EAN	15	200
4,2 mil (0,10 mm) Data Matrix Code	15	45
5 mil (0,127 mm) Data Matrix Code	15	60
6,3 mil (0,16 mm) Data Matrix Code	5	75
10 mil (0,25 mm) Data Matrix Code	0	100
20,8 mil (0,528 mm) Data Matrix Code	10	190
Low Contrast Code	Minimum Distance (mm)	Maximum Distance (mm)
Laser marks	0	35
Dot Peen Marks	0	70

Remark

Ergonomically designed 2D-Code Hand-held scanner with integrated Decoder für direct-marked Codes (DPM). High Resolution for decoding of direct part marked Codes even with a shiny or round surface. Data transmission (Keyboard-emulation) over USB-Interface or serial Communication over RS 232 and USB-Interface. For a functional unit, a hand held scanner and corresponding as well as a power-supply must be ordered.

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Order guide

DPM-Handscanner
 HCR 6200 DPM

Partnumber
 50130487