# CSMH007

Part Number

- **Direct feedback after decoding (vibration, visual/acoustic signal)**
- **Quick alignment and capture of 1D/2D codes**
- **Resistant to cleaning agents**

Technical Data

Optical Data	
Read Range	5...328 mm
Resolution	1280 × 960 Pixel
Light Source	Red Light
Max. Ambient Light	97000 Lux
Barcode Printing Contrast	> 15 %
Electrical Data	
Supply Voltage	5 V DC
Current Consumption (Ub = 5V)	< 350 mA
Temperature Range	-20...55 °C
Interface	USB
Acoustic signal	yes
Vibration signal	yes
Visual signal	yes
Mechanical Data	
Housing Material	Plastic
Weight	116 g
Degree of Protection	IP54
Connection	Prewired
Cable Length	180 cm
Shock Resistance	> 50 *
USB Interface	●
Suitable Mounting Technology No.	431

* Falls from a height of 1.8 m onto concrete

These wenglor handheld scanners are suitable for mobile reading of 1D and 2D codes on a wide variety of different materials. Good scanning results are even obtained with poor code quality. Readable code types: DataMatrix, DataMatrix rectangle extension, QR codes, micro QR codes, QR model 1, Aztec code, PDF417, composite, Grid Matrix, Maxicode, micro PDF417, PDF417, code 11, code 32, code 39, code 49, code 128, interleaved 2 of 5, Telepen, MSI Plessey, Plessey, Pharmacode, UPC/EAN/JAN, Codabar, Codablock F, GS1 Databar, GS1 composite, Planet, Code93, BC412, Postal Codes, Trioptic.
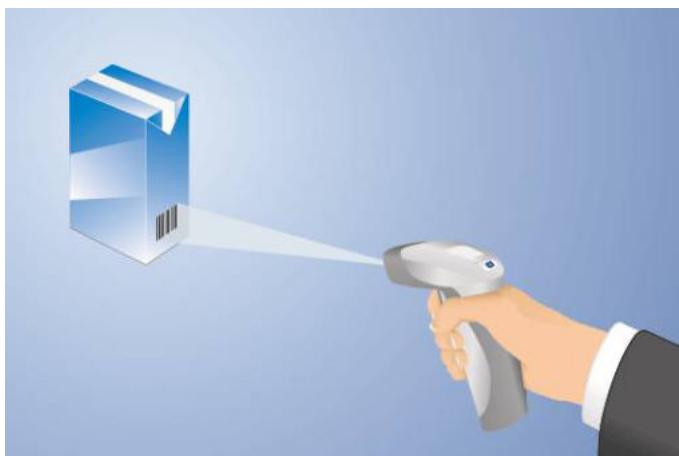
Complementary Products

Interface Cable ZDNV001
Interface Cable ZDNV002
Software
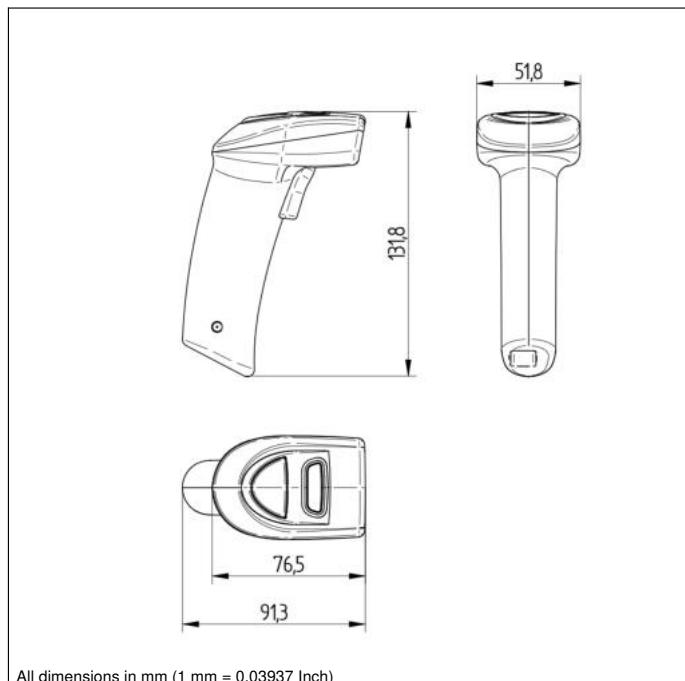
All dimensions in mm (1 mm = 0.03937 Inch)

Min. Resolution		Read Range 1D	Read Range 2D
1D	**2D**		
0,076 mm	0,127 mm	85 to 107 mm	28 to 100 mm
0,19 mm	0,16 mm	18 to 167 mm	18 to 135 mm
0,267 mm	0,254 mm	5 to 205 mm	5 to 165 mm
0,33 mm	0,528 mm	13 to 265 mm	13 to 328 mm