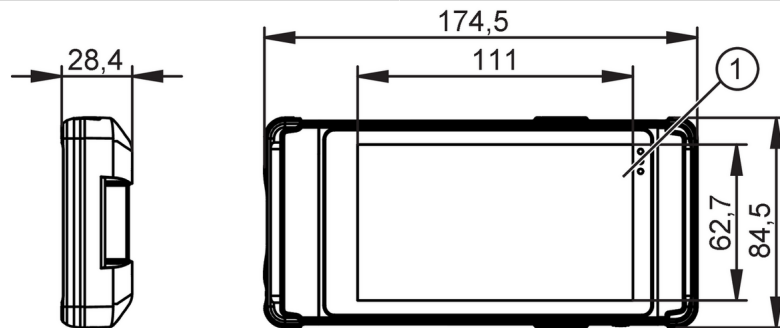


Ident Handheld

Handheld Reader 2D/HF/NFC



Application

Application	mobile reading, writing and identification of HF ID tags and UHF ID tags with accessories E80504 or E80505; mobile reading of 1D/2D codes
Radio approval for	EU/RED; Great Britain; Canada; USA
Note on radio approval	The list of countries applying the European Radio Equipment Directive 2014/53/EU (RED) can be found under "Downloads".

Electrical data

Operating voltage [V]	3.8 DC; (rechargeable lithium-ion battery with 6000 mAh)
Type of light	red light; white light

RFID

Operating frequency [MHz]	13,56
RFID standard	ISO 14443A/B; ISO 15693; MIFARE/DESFire; Sony FeliCa

Bluetooth

Transmission power ERP [mW]	100; (20 dBm)
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WLAN

Transmission power ERP [mW]	200; (23 dBm)
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Detection zone

Image resolution [px]	camera	2592 x 1944
	1D/2D scan module	1280 x 800
Image repetition frequency [Hz]	60	
Readable codes	Code 39; Code 128; DataMatrix; QR; UPC-A; PDF-417	
Omnidirectional reading	yes	
Max. inclination to the image plane [°]	60	

Software / programming

Operating system	Android
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Interfaces

Communication interface	WLAN; Bluetooth; Ethernet (via docking station)
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Bluetooth

Transmission standard	BLE 5.0
Frequency band	2,4 GHz

WLAN

Transmission standard	IEEE 802.11 a/b/g/n; IEEE 802.11 ac; IEEE 802.11 d/e/i/h; IEEE 802.11 r/k/w/v
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Ident Handheld

Handheld Reader 2D/HF/NFC

Frequency band	2,4 GHz / 5 GHz	
Operating conditions		
Ambient temperature [°C]	-20...50	
Note on ambient temperature	charging temperature: 5...35	
Storage temperature [°C]	-20...60	
Protection	IP 65	
Tests / approvals		
CSA approval	file number	260357
Mechanical data		
Weight [g]	512.2	
Housing	rectangular	
Dimensions [mm]	174.5 x 84.5 x 28.4	
Materials	housing: ABS / PC; TFT display: glass; pushbuttons: ABS / PC V0	
Displays / operating elements		
Display		1 colour display
		1 LED, green
		1 LED, three-colour
		1 LED
Operating elements		5“ capacitive touch screen
	1	pushbutton for switching on/off
	2	pushbutton for freely selectable function assignment
Acoustic signal	integrated audio stereo output	
Hardware		
Processor	NXP i.MX8M Mini, 4 x Cortex A53 (1,8 GHz), 1 x Cortex M4 (400 MHz)	
RAM	2 GB RAM	
Accessories		
Accessories (optional)		UHF module (ETSI), E80504
		UHF module (FCC), E80505
		spare battery, E80507
		docking station including power supply, E80506
Remarks		
Remarks	read/write distances depend on the ID tags and codes used	
	Software supplied	
Pack quantity	1 pcs.	