

Handheld with Lithium-Ion Battery

PD-IDENT-UHF-S2D-RWBTA-865-868



- Mobile reading and writing of RFID tags
- Handheld with UHF antenna
- 2D barcode scanner (reads 1D and 2D barcodes)
- Windows Embedded CE 6.0 operating system
- Incl. TURCK RFID software TA-HF (DE/EN/ES/FR/IT) for reading and writing of tags
- Customized software solution on request
- WLAN 802.11a/b/g/n and Bluetooth interface
- Protection class IP65
- Withstands multiple drops on smooth concrete from 1.5 m height
- Incl. pistol grip, PD-IDENT-TA-4680 battery, PD-IDENT-TA-DOCK docking station with power adapter and USB cable, PD-IDENT-TA-STYLUS

Type	PD-IDENT-UHF-S2D-RWBTA-865-868
ID	7030637

Ambient temperature	-20...+50 °C
Storage temperature	-40...+60 °C

Electrical data

Technology	UHF RFID
Region (UHF)	ETSI (865...868 MHz)
Radio communication and protocol standards	ISO 18000-63 EPCglobal Gen 2
Output power	500 mW, adjustable
Antenna polarization	linear horizontal

Device features

Memory	Sitara AM37x ARM Cortex-A8, 1 GHz
Display	4-GB flash ROM; 512-MB RAM
Keyboard	3.7, 640 × 480 pixels, Touchscreen
Battery capacity	55 Keys
Communication via	4680 mAh
Included software	Bluetooth V2.0+EDR, WLAN 802.11a/b/g/n
Operating system	Turck RFID software, SDK available as free download
Barcode	Windows Embedded CE 6.0
Docking station connection type	2D Imager (reads 1D and 2D barcodes)
	USB (serial)

Mechanical data

Dimensions	260x 100x 190mm
Housing material	Plastic, Black

Protection class	IP65
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Accessories

Type code	Ident no.		Dimension drawing
PD-IDENT-TA-RS232	7030554	RS232 adapter cable for direct connection of the TA handhelds to a device with RS232-interface (e.g. PLC, PC)	
PD-IDENT-TA-STYLUS	7030550	replacement pens (5 pcs.)	
PD-IDENT-TA-POW-ERSUPPLY	7030597	Power supply unit	
PD-IDENT-TA-DOCK	7030596	Docking station, incl. power supply unit	
PD-IDENT-TA-DOCK-ETHERNET	7030595	Ethernet adapter for the docking station	
PD-IDENT-TA-4680	100004934	Replacement battery 4680 mAh	