

Handheld with Lithium-Ion Battery

PD-IDENT-UHF-RBTW-868



- Mobile reading and writing of RFID tags
- Handheld with UHF antenna
- Microsoft Windows CE 5
- Incl. TURCK RFID TW-UHF software for reading and writing of data
- Customized software solution on request
- Bluetooth
- Protection class IP65
- Withstands multiple drops on concrete from 1.5 m height
- Incl. docking station with power supply, USB cable
- Optionally available on request: Barcode scanner (1D / 2D imager or 1D laser)
- Optionally available on request: WLAN and software development kit (SDK)

Type	PD-IDENT-UHF-RBTW-868
ID	7030421
Ambient temperature	-20...+50 °C
Storage temperature	-40...+60 °C
Electrical data	
Data transfer	Alternating electromagnetic field
Operating frequency	868 MHz
Radio communication and protocol standards	ISO 18000-63 EPCglobal Gen 2
Output power	500 mW (ERP), adjustable
Antenna polarization	linear horizontal
Device features	
Memory	XScale, 624 MHz 1-GB flash ROM; 256-MB RAM
Display	3.7, 640 × 480, Touchscreen
Keyboard	55 Keys
Battery capacity	3300 mAh
Communication via	Bluetooth Class II
Included software	Turck RFID software, SDK available as free download
Operating system	WinCE
Docking station connection type	USB (serial)
Mechanical data	
Dimensions	260x 100x 42mm
Housing material	Plastic, Black
Protection class	
Approvals	IP65 CE; Safety: CSA/UL60950-1, IEC60950-1, EN60950-1; EMC: FCC Part 15 Class B EN55022; EN 55024; EN301 489

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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-TW-3300	7030517	Replacement battery 3300 mAh	
PD-IDENT-TA-STYLUS	7030550	replacement pens (5 pcs.)	
PD-IDENT-TA-STY-LUS-HOLDER-KIT	7030549	Stylus with holder (only usable without pistol grip)	
PD-IDENT-TA-POUCH	7030548	Carrying case for the TW and TA handhelds without pistol grip	
PD-IDENT-TA-POW-ERSUPPLY	7030597	Power supply unit	
PD-IDENT-TA-DOCK	7030596	Docking station, incl. power supply unit	