

The RFID Handheld

The modular *mobilProx*® handheld has many functions integrated. It can be used as data transfer memory, as well as hand-reader for RF/ID and/or barcodes.

Contactless transmission between handheld and cradle, small dimensions and a robust design and construction are the major features of the *mobilProx*® handheld. An extensive selection of custom transponders completes the *mobilProx*® portfolio, providing many mounting options, custom encapsulations and solutions for many applications.



The Handheld

- **Hardware available** in different extensions with different options
- **Easy to operate** - made for harsh environments with contact key pad
- **Secure mounting** of the handheld in the specially developed car cradle BCR/H
- **Contactless data transfer** memory for secure data transfer
- **No wear and tear** of plugs and socket as communication between car cradle and handheld is contactless
- **With integrated RTC**
- **Different softkeys and key configurations**
- **Integrated RFID** for a broad spectrum of transponders

Technical Data

Dimensions (mm):	175 x 99 x 35
Material:	ABS, PC
Protection type:	IP 65
Operating temp.:	-20°C - +65°C
Keypad:	contact key pad
Display:	LCD illuminated, 60 x 22 mm, 2x16 characters
Memory:	256 kByte
Data transmission:	
Cradle <--> Handheld:	contactless infrared
Cradle <--> Host:	RS232, optional RS485 or USB
Power supply:	
Handheld:	2 x 1.5 Volt round cell AA, Battery or rechargeable R6 DIN 40863
Handheld in cradle:	inductive
Cradle:	12/24 Volt DC
Operating frequency:	125 kHz, 134.2 kHz 13.56 MHz
Reading distance:	up to 5 cm (depending on type of transponder)
Barcode :	(optional) EAN