



# Wrist bands

## Watch



**LUX-IDent s.r.o.** – headquarters [production, sales, R & D]  
Tovární 368, 563 01 Lanškroun, Czech Republic  
Tel.: +420 465 352 500  
e-mail: [info@lux-ident.com](mailto:info@lux-ident.com)  
[www.lux-ident.com](http://www.lux-ident.com)

**LUX-IDent Germany GmbH** – branch office [sales, R & D]  
Rudolf-Diesel-Ring 21, 82054 Sauerlach, Germany  
Tel.: +49 8104 805 502  
e-mail: [smart-inlays@lux-ident.com](mailto:smart-inlays@lux-ident.com)  
[www.lux-ident.com](http://www.lux-ident.com)



A range of applications.

## Wrist band is a portable transponder used widely for access control in swimming pools, aqua parks, health and fitness centres or amusement parks.

Our wrist bands are completely waterproof as they have gone through highly sophisticated processes, such as ultrasonic welding, to seal the housing. They provide outstanding performance and durability in harsh environmental conditions.

All our wrist bands undergo various stringent quality tests throughout the production process.

### FEATURES

- Non-allergenic materials: housing Novodur (ABS), polyurethane strap, steel buckle
- Housing colours: black, red, blue
- Cover colours: white, blue, red, yellow, green
- Black colour strap, length 250 mm
- Waterproof
- Attractive design
- High quality surface finish
- Possibility of combining two technologies in one wrist band
- The product can be personalized by full colour printing or long-lasting laser engraving, using your logo, a number or any graphic motive

### AVAILABLE CHIP TECHNOLOGIES

Manufacturer frequency	Chip type
<b>EM Microelectronic</b>	
LF 125 /134.2 kHz	EM4102, EM4200, EM4305, EM4450
<b>NXP</b>	
LF 125 /134.2 kHz	Hitag® 1, Hitag® 2, Hitag® S 256bit, Hitag® S 2048bit
HF 13.56 MHz	MIFARE Ultralight® C, MIFARE Ultralight® EV1, MIFARE Classic® 1K EV1, MIFARE Classic® 4K EV1, MIFARE® DESFire® 256B EV1, MIFARE® DESFire® 2K EV1/EV2, MIFARE® DESFire® 4K EV1/EV2, MIFARE® DESFire® 8K EV1/EV2, MIFARE Plus® SE, MIFARE Plus® S 2K, MIFARE Plus® S 4K, MIFARE Plus® X 2K, MIFARE Plus® X 4K, MIFARE Plus® EV1 2K, MIFARE Plus® EV1 4K I-Code® SLIX NTAG213, NTAG215, NTAG216 SmartMX (JCOP)
<b>Infineon</b>	
HF 13.56 MHz	NRG SLE66R35 1K
<b>Microchip - Atmel</b>	
LF 125 /134.2 kHz	ATA5575M1, ATA5575M2, ATA5577, Q5
<b>LEGIC®</b>	
HF 13.56 MHz	Prime: MIM256, MIM1024 Advant: ATC256-MV410, ATC1024-MV110, ATC1024-MV010, ATC4096-MP311 CTC 4096-MP410, CTC 4096-MM410
<b>Silicon Craft</b>	
LF 125 /134.2 kHz	SIC7999 (HDX)

Other ICs are available upon request.

