

## Product – Datasheet

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### RFID Watch-Strap Wristband

The watch-strap style of wristband combines RFID technology with a good looking and practical housing. They are worn like a wrist watch for ease of use. Beside their robustness, the Wrist-Strap is waterproof as the internal electronic unit is fully sealed.

#### Applications:

- Access Control
- Health Clubs
- Leisure Areas

#### Personalisation options:

- Serial number
- Printed logo

#### Product specification:

<b>Dimensions:</b>	44 x 37 x 5mm (housing)
<b>Wristband:</b>	265x17mm
<b>Material:</b>	ABS (housing) PVC (wristband) Metal (closure)
<b>Colours:</b>	Black with grey cover (housing) Black (strap)
<b>Surface:</b>	opaque
<b>Humidity resistance:</b>	IP 67
<b>Application temp.:</b>	- 25°C to 65°C
<b>Options:</b>	Different housing colours Different strap colours



#### Available 125kHz systems:

IC Type	Memory	Mode	Anticollision	Antenna	Order No.
EM 4100	64 bit	Read Only	No	Wire	WB-WF-4100
EM 4550	1024 bit	R/W	No	Wire	WB-WF-4550
Atmel Temic 5567	224 bit	R/W	Yes (AOR)	Wire	WB-WF-5567
NXP Hitag1	2048 bit	R/W	Yes	Wire	WB-WF-HT1
NXP Hitag2	256 bit	R/W	No	Wire	WB-WF-HT2

#### Available 13,56MHz systems:

IC Type	ISO	Memory	Anticollision	Antenna	Order No.
NXP Mifare MF1S50	14443A (1-3)	1024 byte	Yes	Wire	WB-WF-MFS50
NXP I-Code SLI	15693	1024 bit	Yes	Wire	WB-WF-ICSLI
Legic Prime MIM256	-	256 byte	Yes	Wire	WB-WF-MIM256

Other IC types available on request!

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