Product – Datasheet

RFID Wristband " Wrist-fit "

iDTRONIC RFID wristbands combine the RFID technology with good looking and practical housings. They can be used like a wrist watch and make using RFID technology easy. Beside their robustness, the iDTRONIC RFID wristbands do have a sealed electronic unit and are waterproof.

Applications:

- Access Control
- Health Clubs
- Leisure Areas

Personalisation options:

- Serial number
- Printed logo

Product specification:

Dimensions:	44 x 37 x 5mm (housing)
Wristband:	265x17mm
Material:	ABS (housing) PVC (wristband) Metal (closure)
Colours:	Black with grey cover (housing) Black (strap)
Surface:	opac
Humidity resistance:	IP 67
Application temp.:	- 25℃ to 65℃
Options:	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

Other IC types available on request!