

## Product Datasheet

### RFID Velcro Wristband

BrightCard RFID wristbands integrate the RFID technology in an attractive, high-quality housing. They are available with the most common ICs in 125kHz as well as in 13,56MHz technology.

These wristbands can be easily attached and detached with their Velcro closure. They can be used in access control applications, and are very comfortable to wear in fitness and leisure clubs, where they are used for the identification of the club members.

Beside their solid construction, the BrightCard RFID Velcro wristbands have a sealed electronic unit and are entirely waterproof. They are available in different color options.



#### Personalisation options:

- Stitched customer logo

#### Product specification:

<b>Dimensions:</b>	300 x 20mm
<b>Material:</b>	Nylon / Velcro (wristband) ABS (closure)
<b>Colors:</b>	Blue (standard) Other colors on request
<b>Humidity resistance:</b>	IP 67
<b>Application temp.:</b>	- 25°C to 65°C
<b>Storage temp.:</b>	- 25°C to 65°C

#### Available 125kHz systems:

IC Type	Memory	Mode	Anticollision	Antenna	Order No.
EM 4100	64 bit	Read Only	No	Wire	WB-WFV-4100
EM 4550	1024 bit	R/W	No	Wire	WB-WFV-4550
Temic 5567	224 bit	R/W	Yes (AOR)	Wire	WB-WFV-5567
NXP Hitag 1	2048 bit	R/W	Yes	Wire	WB-WFV-HT1
NXP Hitag 2	256 bit	R/W	No	Wire	WB-WFV-HT2

#### Available 13,56MHz systems:

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

TECHNOLOGY BY:

**iD TRONIC**  
Electronic Identification

Features and specifications subject to change.

#### BrightCard Inc.

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