

Product – Datasheet

RFID wristband “Wrist-fit 2”

Brightcard RFID wristbands combine the RFID technology with good looking and practical housings. They can be used like a wrist watch and also make using RFID technology easy. They are available with the most common ICs in 125kHz as well as in 13,56MHz. They are built with the most advanced antenna and assembly technology.

Brightcard RFID wristbands are used in access control applications and are highly comfortable in fitness and leisure areas, where they are used for the identification of the club members. Beside their robustness, the Brightcard RFID wristbands have a sealed electronic unit and are waterproof. They are available with different housing colours.

Personalisation options:

- Serial number
- IC encoding

Product specification:

Dimensions:	42 x 34 x 5mm (housing)
Wristband:	290x17mm
Material:	ABS (housing) Rubber (wristband) ABS (closure)
Colours:	Black, Blue, Green, Red, Yellow (housing) Black (wristband)
Surface:	opac
Humidity resistance:	IP 67
Application temp.:	- 25°C to 65°C
Storage temp.:	- 25°C to 65°C



Available 125kHz systems :

IC Type	Memory	Mode	Anticollision	Antenna	Order No.
EM 4102	64 bit	Read Only	No	Wire	WB-WF2-4100
EM 4550	1024 bit	R/W	No	Wire	WB-WF2-4550
Temic 5557	224 bit	R/W	Yes (AOR)	Wire	WB-WF2-5557
Philips Hitag 1	2048 bit	R/W	Yes	Wire	WB-WF2-HI1
Philips Hitag 2	256 bit	R/W	No	Wire	WB-WF2-HI2

Available 13,56MHz systems :

IC Type	ISO	Memory	Anticollision	Antenna	Order No.
Philips Mifare 1	14443A (1-3)	1024 byte	Yes	Wire	WB-WF2-MFS50
Philips I-Code 2	15693	1024 bit	Yes	Wire	WB-WF2-ICSLI
Legic MIM 256	-	256 byte	No	Wire	WB-WF2-MIM256

Technology by:  **IDTRONIC**
Electronic Identification