

## Product – Datasheet

### Keyfob Noir

The Noir keyfob combines RFID technology with a good looking and practical keyfob housing. These can be fitted to a normal key ring. They are available with most common frequencies in 125kHz as well as 13,56MHz.

The keyfob is among the most robust keyfobs in the market as it is fully waterproof and the chip is moulded within. It is the thinnest and lightest of all the fobs we do but it is very hard to personalise.



#### **Applications:**

- Access Control
- Vending
- Leisure
- Time & Attendance

#### **Product specification:**

<b>Dimensions:</b>	45 x 30 x 1,6 mm
<b>Weight:</b>	7g
<b>Material:</b>	Glass Fibre
<b>Colour:</b>	Black Only
<b>Surface:</b>	Opaque
<b>Application temp. :</b>	up to +130°C

#### **Available 125kHz systems:**

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

#### **Available 13,56MHz systems:**

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

**Other IC types available on request!**