

RFID Keyfob BASIC

iDTRONIC RFID keyfobs combine the RFID technology with good looking and practical keyfob housings. They can easily be fitted to a normal key ring. They are available with the most common ICs in 125 kHz as well as in 13.56 MHz.



Applications:

- Access Control
- Identification
- Time Attendance
- Health Clubs

Personalisation options:

- Ink jet printed serial number

Product specification:

Dimensions:	40 x 32 x 4 mm
Weight:	6 g
Material:	ABS
Colours:	Standard: black Other available colours: red, blue, green, yellow, grey
Surface:	opaque
Humidity resistance:	IP 67
Application temp.:	-25 °C to +65 °C

Available 125 kHz systems:

IC Type	Memory	Mode
EM 4100/4200	8 bytes	Read-only
EM 4450/4550	125 bytes	R/W
Atmel Temic 5567/5577	28 bytes	R/W
NXP Hitag 1 / Hitag 2	256 / 32 bytes	R/W
NXP Hitag S256 / S2048	32 / 256 Bytes	R/W

Available 13.56 MHz systems:

IC Type	Memory	ISO
NXP MIFARE Ultralight® / NXP MIFARE Ultralight® C	64 bytes	14443A
NXP MIFARE® Classic Mini	256 bytes	14443A (1-3)
NXP MIFARE® Classic 1K EV1	1024 bytes	
NXP MIFARE® Classic 4K	4096 bytes	
NXP MIFARE® DESFire® EV1	2 kbytes 4 kbytes 8 kbytes	14443A
NXP I-Code SLI / SLI-S	128 / 32 bytes	15693
LEGIC MIM256 & MIM1024	256 bytes 1024 bytes	14443A
LEGIC Advant 1024 & 2048	1024 bytes 2048 bytes	14443/15693
TI HFI - Plus	1024 bytes	15693
NXP NTAG203	1024 bytes	15693

Other IC types available on request!