

# DATASHEET

## RFID Keyfob Surf

Our 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. The keyfob SURF comes in an attractive semi-transparent housing which gives you a view on the RFID unit inside.

#### Applications:

- Access Control
- Identification
- Time Attendance
- Health Clubs



#### Personalisation options:

- Laser Engraved Sequential or UID Number
- Chip Encoding

#### Product specification:

Dimensions: 60 × 35 × 5 mm  
 Weight: 12 g  
 Material: Polycarbonate  
 Colours: black, white, grey, blue, red  
 Surface: opaque  
 Humidity resistance: IP67  
 Operating Temperature: -25°C to +65°C

#### Available 125 kHz systems:

IC Type	Memory	Mode
EM4100/4200	8 Bytes	Read Only
EM4450/4550	125 Bytes	R/W
Atmel Temic	28 Bytes	R/W
5567/5577		
NXP Hitag 1 & 2	256 Bytes 32 Bytes	R/W
NXP Hitag S256	32 Bytes	R/W
S2048	256 Bytes	

#### Available 13.56 MHz systems:

IC Type	Memory	ISO
NXP Mifare Ultralight	64 Bytes	14443A
NXP Mifare	1024 Bytes	14443A (1-3)
MF1S50 / MF1S70	4096 Bytes	
NXP Mifare DESFire EV1	2 kBytes 4 kBytes 8 kBytes	14443A
NXP I-Code SLI	1024 bits	15693
NXP I-Code SLI-S	256 bits	15693
LEGIC MIM256 & MIM1024	256 Bytes 1024 Bytes	-

Other IC types available on request!



**PLASTIKKARTENMONSTER**