

# HF/NFC or LF GENERAL RFID KEY FOB

@RFID offers a wide range of RFID transponders.

The **GENERAL RFID KEY FOB** integrate an NFC/HF or LF INLAY to provide best possible read range.

The assembly of the ABS housing is done by automatic ultrasonic welding machinery to achieve IP67 IP protection to resist water immersion and mechanical stress.

### OPTIONS:

- Logo ink jet or tampon print
- Serial- or UID number Laser engraving
- Chip encoding is available.
- Customized colour on request

### Applications for HF/NFC or LF KEY FOB:

- Access Control
- Pay Back System
- Loyalty System
- Membership System
- Time Attendance
- Your idea/application



### Frequencies/Chips:

**HF/NFC:** ISO 14443A NXP M ifare-/NTAG-/@RFID-compatible Series : 13,56MHz

ISO 15693 NXP I-Code Series

**LF:** EM4200, HITAG S, ATA5577, @RFID-compatible Series : 125 kHz

### Technical:

<b>Material:</b>	ABS ultrasonic welded housing
<b>Dimension:</b>	36,5 x 30 x 7,5 mm, 4mm hole
<b>Weight:</b>	5 g
<b>Colours:</b>	Black, Blue, Green, Grey, Orange, Red, White, Yellow
<b>Operating Temperature:</b>	-25° ... +75°C
<b>Read Range:</b>	NFC/ISO14443 ≤ 50 mm
<b>(Depends on reader etc.)</b>	NFC/ISO15693 / LF ≤ 60 mm
<b>Frequencies:</b>	HF 14 MHz ±500 kHz
	LF 125 kHz ± 6 kHz
<b>Antenna:</b>	Copper Coil wound
<b>Environmental:</b>	RoHS compliant
<b>Customized:</b>	Logo / Serial No. Print, Pre-Encoded

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