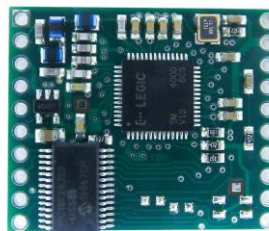


## **LEGIC NFC-Modul FLEX**



The new multifunctional LEGIC NFC FLEX module from SMART Technologies is a low-cost RFID module on the basis of the LEGIC 4000 series of chip, available in 4200,4200M,4500 and 4500 M LEGIC chips.

With the LEGIC NFC module, you can use the transponder or ISO cards of all major 13.56 MHz technologies. The compact size, the integrated interfaces and a 3, 3V to 5V supply allow a substantial application advantage over conventional modules

### **Supported transponder:**

- **LEGIC prime & advant**
- **ISO14443A+B, Mifare DESFire, Infineon SLE**
- **ISO15693 EM4035, Tag-It HFI, Infineon SRF**
- **Sony Felica**
- **NFC ISO18092**
- **Inside Secure**
- **HID iCLASS**

### **Highlights:**

- **smallest read/write module**
- **best price/quality ratio**
- **multi-functional application options**
- **low power consumption**
- **Firmware upgrade possible**
- **Multi-standard**
- **external Antenna available**

### **Technical data:**

- **Dimensions:** 31 x 26 x 4 mm
- **Interface options:** asynchronous serial TTL-level, USB 2.0 and Magstripe Clock/Data or Wiegand D0/D1
- **via external driver circuit:** asynchronous serial RS232 true or RS485
- **Antenna :** extern
- **Read range:** up to 80 mm
- **Power supply:** 3,3V... 5V DC  $\pm$  5%
- **Duplicate read control** optional
- **Temperature range:** -20°C to + 65°C