Product number: 69001

NFC Reader / Writer - uFR Classic CS - white / green - with range booster function



Product information

The uFR Classic CS supports all common standards and NFC tag types and can both read and write NFC tags. It can be easily connected to the system via the micro-USB interface (USB to micro-USB cable included). The reader is primarily aimed at developers and system integrators, as it communicates with the system via its own SDK and does not rely on the PC/SC standard. The advantage of the own protocol is the higher abstraction of the NFC functions, which can significantly accelerate the development of the desired functionalities.

Compared to other NFC readers, the D-Logic DL533R impresses with a higher range (typically +1cm vs. the ACS1252U), which is achieved by the integrated range booster, an antenna with higher energy + strength. Readiness and reading status are displayed by LED / LED pulsing. Thanks to the compact design and the flexible connection via micro USB, the device is particularly suitable for hidden integration, for example.

The uFR Reader comes with a detailed and well maintained SDK (public GIT repository), which supports the integration into your own application. We are D-Logik sales and development partner, feel free to contact us for individual function and hardware requests.

Functions of the NFC USB Reader (D-Logic uFR Classic SC)

- Communication: 13,56 MHz
- Compatible to: ISO 14443 Type A and B, ISO/IEC 18092, MIFARE Mini, MIFARE Classic, MIFARE Ultralight, MIFARE Plus, MIFARE Desfire (EV1, EV2), NXP NTAG, NXP NTAG DNA, NXP JCOP Java Card
- Usage: Plug & Play device with a Micro USB interface
- Write speed: up to 848 kbps (depending on standard)
- Read distance: up to 80 mm (depending on NFC tag type)

Product properties

Product number	69001
Standards	MIFARE Mini , ISO 14443-3A , NTAG Serie , NXP JCOP Jca Card , MIFARE DESFire , FeliCa , ISO/IEC 18092
Interface	USB-A
Reader frequency	HF 13.56MHz
Case color	white , green
Further links	hardware , nfc21tools
Reader form	uFR Classic CS (85,60 mm x 54 mm x 8 mm)

More images





