Product number: 68949

NFC Reader / Writer DL533R IP54 - black - with range booster

Product information

The D-Logic DL533R IP54 is based on NXP's PR533 chipset and supports all common standards for reading and writing NFC tags. Via the USB interface it is addressed as a PC/SC capable smart card reader from the system and can therefore be used with common software solutions based on PC/SC as well as all common operating systems (Windows, macOS, GNU/Linux with libusb 1.0+).

Due to the integrated range booster in the NFC reader D-Logic DL533R IP54, the range can be increased up to 1 cm compared to other readers. The integrated range booster has 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.
Note: The robust version of the reader is characterized by a screwed and sealed housing, which protects the reader resistant to moisture and humidity to a certain extent (IP54).
Info for developers: The D-Logic products are characterized by extensive SDKs and examples, which are maintained by the manufacturer in an openly accessible GIT repository. We are D-Logic sales and development partner, feel free to contact us for individual hardware requests.

Features of the NFC USB Reader (D-Logic DL533R IP54)

- 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	68949
Interface	USB-A
Standards	ISO 14443-3A, NTAG Serie, MIFARE DESFire, FeliCa, ISO/IEC 18092
Further links	hardware, nfc21tools
Case color	black
Reader form	DL533R IP54 (96 mm x 62,50 mm x 10 mm)

More images