Product number: 68948

NFC Reader / Writer DL533R - 85 x 55 x 8,30 mm - white / green - with range booster function

coe-datasheet-sw6.pdf.productInformation

The D-Logic DL533R is based on NXP's PR533 chipset and supports all common standards for reading and writing NFC tags. Via the Micro-USB interface (USB to Micro-USB cable included) it is addressed as a PC/SC capable SmartCard 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, 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.
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)

- Communication: 13.56 MHz
- Compatible to: ISO 14443 Type A and B, picoPass tag, Innovision Jewel cards FeliCa
- 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	68948
Standards	ISO 14443-3A, NTAG Serie, MIFARE DESFire, FeliCa, ISO/IEC 18092
Reader frequency	HF 13.56MHz
Case color	white, green
Further links	hardware, nfc21tools
Colour category	white, green
Interface	USB 2.0
Reader form	DL533R (85 mm x 55 mm x 8,30 mm)

More images