

uFR-mf-examples-java ReaderOpenEx for uFR Nano Online

*Document describes 3 way of opening communication with
(uFR Nano Online (TCP/IP, UDP, and BT serial))*

Link: <https://www.d-logic.net/code/nfc-rfid-reader-sdk/ufr-mf-examples-java.git>

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Opening communication

- For opening **UDP** connection with uFR Nano Online, type:

The screenshot shows the uFRcSimple application window. It has a menu bar with 'File'. Below the menu bar, there is a checkbox labeled 'Use advanced options' which is checked. To the right of this checkbox is a URL: <https://www.d-logic.net/nfc-rfid-reader-sdk/>. Below this, there is a 'READER OPEN' button. To the right of the button are five input fields: 'Reader type' with value '0', 'Port name' with value '192.168.1.101', 'Port interface' with value 'U', and 'Arg' with value '0'.

Reader type - '0'

Port name - ip address, example ('192.168.1.101' or '192.168.1.101:8881' - if you want to specify a port)

Port interface - 'U' or '85'

Arg - '0'

- For opening **TCP/IP** connection with uFR Nano Online, type:

The screenshot shows the uFRcSimple application window. It has a menu bar with 'File'. Below the menu bar, there is a checkbox labeled 'Use advanced options' which is checked. To the right of this checkbox is a URL: <https://www.d-logic.net/nfc-rfid-reader-sdk/>. Below this, there is a 'READER OPEN' button. To the right of the button are five input fields: 'Reader type' with value '0', 'Port name' with value '192.168.1.101', 'Port interface' with value 'T', and 'Arg' with value '0'.

Reader type - '0'

Port name - ip address, example ('192.168.1.101' or '192.168.1.101:8881' - if you want to specify a port)

Port interface - 'T' or '84'

Arg - '0'

- For opening **BT serial** connection with uFR Nano Online, type:

The screenshot shows the 'uFRcSimple' application window. It has a 'File' menu bar. Below the menu bar, there is a checkbox labeled 'Use advanced options' which is checked. To the right of this checkbox is a URL: <https://www.d-logic.net/nfc-rfid-reader-sdk/>. Below this, there is a 'READER OPEN' button. To the right of the button are four input fields: 'Reader type' with the value '2', 'Port name' with the value 'COM21', 'Port interface' with the value '0', and 'Arg' with the value 'ESET_DISABLE'.

Reader type - '2'

Port name - COM port, example ('COM21')

Port interface - '0'

Arg - 'UNIT_OPEN_RESET_DISABLE'

Revision history

Date	Version	Comment
2019-04-10	1.0	Base document
2021-10-29	1.1	Document updated