

# MD-USB Proximity reader

## Datasheet



 MIFARE DESFire with NFC

 Desk reader

 USB port

NODER S.A.  
Olszańska 5H street  
31-513 Cracow, Poland

[www.noder.pl/en](http://www.noder.pl/en)

# MIFARE DESFire personalization reader

## Characteristic

COMMUNICATION INTERFACE	USB
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## Technical Specifications

RFID STANDARDS	MIFARE Classic, MIFARE DESFire
WORKING TYPE	reading only
FREQUENCY	13,56MHz
MAXIMUM READING RANGE	up to 4cm
USB COMMUNICATION INTERFACE	serial port emulation
DATA CONNECTOR	USB A-A type cable
DIODE	two-color
BUZZER	bulit-in
KEYPAD	no
TAMPER	no
COLOUR	black
ENERGY CONSUMPTION	approximately ~85mA (max. ~105mA)
SUPPLY VOLTAGE	5V DC from USB port
DIMENSIONS	80 x 110 x 25mm (3.15 x 4.33 x 0.98in)
WEIGHT	105g (0.23lb)
WORKING TEMPERATURE	-40°C - +65°C
STORAGE TEMPERATURE	-50°C - +80°C
AMBIENT RELATIVE HUMIDITY	<80%
INGRESS PROTECTION	IP44
NORMS	CE