

# 8 CD 2.0 USB Hi



- Easy tool for card data enrollment to the host system
- No need for separate drivers to interface with the reader
- Emulates different keyboard layout structures (Azerty / Qwerty)
- Flexibly configurable

## Technical specification

Operating Frequency	13,56 MHz
Voltage	5 VDC via USB
RFID chip support	MIFARE® DESFire EV1 & EV2 & EV3: UID + Application files, MIFARE® Classic: UID + Sectors, MIFARE® Ultralight UID + Pages, MIFARE® Plus UID security levels 1 and 3, MIFARE® SmartMX (MIFARE® Classic emulation mode), NFC
Additional Security feature for DESFire	Support for Desfire EV1 & EV2 & EV3 random UID
UID selection	Reader can be configured to read 4-byte and/or 7-byte UID's. For improved security, UIDs can be disabled.
Dimensions of housing (hxwx d)	Desktop: 95 x 62 x 24 mm
Material of housing	Plastic
Colour	Black
Protection class	IP67
Operational temperature range	-40 °C - +55 °C
Storage temperature range	-40 °C - +55 °C
Option for USB HI interface	Qwerty/Azerty keyboard layout
Options for USB HI interface output format	7C format, HEX to DEC, Idesco format, Hex Bytes
EMC	Meets CE requirements
Field strength	According to EN300330
Cable	1,5 m USB cable
LEDs	Three-colour (LED modes can also be configured)
Led control	No
Buzzer	Yes (Buzzer modes can also be configured)
Buzzer control	No
Optical Tamper	Yes, configurable
Alive message	Options for 4, 6 and 8 -bit and detailed 38-bit
Re-read delay	Adjustable
Configuration	Only one DESFire EV1/EV2/EV3 conf card required Configure only after reset option
Encryption	AES or triple DES
Value file support	Reader can be set to credit / debit value



ECO 20 stands for less power consumption, improved connectivity with other products and smaller carbon footprint through sustainable manufacturing materials and methods.

Idesco Oy reserves the right to revise this publication and to make changes to its content as well as the right to change or discontinue these products, at any time, without obligation to notify any person or entity of such revisions or changes. All trademarks and registered trademarks are property of their respective owners. 15.2.2021. C00704E v.1.03.