

8 CD 2.0 USB Hi



DESKTOP

95 x 62 x 24 mm



BASIC

110 x 43 x 24 mm



SLIM PIN

141 x 43 x 19 mm



Product features and benefits

- 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 and Qwerty
- Flexibly configurable
- Available also as reader module



Electrical specifications

Operating frequency	13,56 MHz
Voltage	5 VDC via USB
Keyboard type	2 x 6 capacitive (Slim Pin)

Supported technologies

RFID chip support	MIFARE® DESFire EV1 & EV2 & EV3; UID + Application files. MIFARE® Classic; UID + Sectors. MIFARE® Ultralight; UID + Pages. MIFARE® Plus X, S, SE, Ev1, Ev2; UID security levels 1 and 3. MIFARE® SmartMX (MIFARE® Classic emulation mode)
Additional Security feature for DESFire	Support for DESFire EV1, EV2 & EV3 random UID, and proximity EV2 & EV3
UID selection	Reader can be configured to read either 4 or 7 Byte UIDs, or both. For improved security UID reading can be disabled

Mechanical specifications

Housing material	Plastic
Cable	USB
Cable length	1,5 m
Colour	Black
Protection class	IP67
IK-rating	Basic, Desktop: IK-10, Slim Pin: IK-09

Environmental specifications

Operational temperature range	-40 C° - +55 C°
Storage temperature range	-40 C° - +55 C°

Interface specifications

Option for USB HI interface	Qwerty or Azerty keyboard layout
Options for USB HI interface output format	7C format, HEX to DEC, Idesco format, Hex Bytes

Idesco Oy

Elektroniikkatie 4
90590 Oulu
Finland

Tel. +358 (0)20 743 4175
Email info@idesco.fi
idesco.fi



Standards and regulations

EMC	Meets CE requirements
Field strength	According to EN300330
Encryption	AES or triple DES

Other features

LEDs	Three-colour LED. Led modes can also be configured.
Buzzer	Yes, buzzer modes can also be configured
Optical tamper	Yes, configurable
Alive message	Options for 4, 6 and 8 -bit and detailed 38-bit
Re-read delay	Adjustable
Configuration	With configuration card or Mobile Coder app
Value file support	Reader can be set to credit / debit value

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Elektroniikkatie 4
90590 Oulu
Finland

Tel. +358 (0)20 743 4175
Email info@idesco.fi
idesco.fi

