

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 |
| UID selection | Reader can be configured to read 4-byte and/or 7-byte UID's. For improved security, UIDs 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 |

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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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