Idesco OEM modules

Module: 72 x 37,8 x18 mm
Compact Module: 40,9 x 39,0 mm

- 125 kHz Prox
- 13,56 MHz UID
- LEGIC®
- MIFARE® DESFire
- MIFARE® DESFire
Idesco OEM modules

- Connector
- Cable
- Without cable / connector

**Technologies** | **Interfaces** | **In/outputs**
---|---|---
EM4102, Sokymat Unique, Hitag2, HIDProx | RS-232, Wiegand, USB, Clock&Data, USB Hi on request. | 2 FET outputs, 1 General purpose input

125 kHz Prox Module
72 x 37.8 x 18 mm

- Connector
- Cable
- Without cable / connector

- Reads UID of 125 kHz Prox transponders
- Applications: access control, asset tracking, data collection
- Reading distance is a couple or a few centimeters, depending on the installation and transponder technology
Idesco OEM modules

- Connector
- Cable
- Without cable / connector

 Technologies

- MIFARE® DESFire: UID
- MIFARE® Classic: UID
- MIFARE® Ultralight UID
- MIFARE® Plus UID
- MIFARE® SmartMX (MIFARE® Classic emulation mode) UID, NFC (UID), Mifare Classic 7 Byte UID

 Interfaces

- RS-232, Wiegand, USB, Clock & Data: 10 BCD format for Mifare Classic sectors and for Mifare DESFire application. RS-485, Idesco RS-485, Idesco RS-485, OSDP / OSDPv2, USB Hi on request

 In/outputs

- 2 FET outputs for tamper control, 1 general purpose input

- Reads UID of 13,56 MHz technology transponders
- Applications: access control, asset tracking, data collection, vending
- Reading distance is a couple or a few centimeters, depending on the installation and transponder technology
Idesco OEM modules

- **Connector**
- **Cable**
- **Without cable / connector**

### Technologies
- LEGIC® Prime, LEGIC® Advant, MIFARE® DESFire, MIFARE® Classic, MIFARE® Ultralight, MIFARE® Plus, NFC, INSIDE Secure, Sony Felica, ISO15693

### Interfaces
- RS-232, Wiegand, Clock&Data, RS-485 on demand

### In/outputs
- 1 FET-output, 1 current limited output
- Green, red, buzzer, pin disable, in1 and backlight in

- **8 CL 2.0**
  - Module
  - 72 x 37,8 x18 mm

- **13,56 MHz LEGIC® technology reader with multi-technology support**
- **Applications:** access control, asset tracking, data collection, vending
- **Reading distance** is a couple or a few centimeters, depending on the installation and transponder technology
Idesco OEM modules

**8 CD 2.0**
- Connector
- Cable
- Without cable / connector

**MIFARE® DESFire**
- Module 72 x 37.8 x 18 mm

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**Technologies**
- MIFARE® DESFire EV1: 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 (UID), Mifare Classic 7 Byte UID + sectors, Mifare DESFire EV2: UID+application files.

**Interfaces**
- RS-232, Wiegand, USB, Clock & Data: 10 BCD format for Mifare Classic sectors and for Mifare DESFire application, RS-485, Idesco RS-485, Idesco RS-485 with AES and OSDP / OSDPv2, USB Hi on request

**In/outputs**
- 2 FET outputs, 1 general purpose input

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**Applications**
- Reads UID, sectors and application files of transponders, suitable for multi-applications, capable for flexible identification strategies
- Reads Valtikortti, ID06 and Byggekort
- Applications: access control, asset tracking, vending
- High security; full data encryption from transponder to reader or all the way from transponder to host
- Open and flexible MIFARE® technology; compatible with existing / upcoming MIFARE® systems, easy configuration with a configuration card (without uninstalling the device from the system)
- Reading distance with 8 CD 2.0 module is a couple or a few centimeters, depending on the installation and transponder technology
Idesco OEM modules

8 CD 2.0 Compact

- Without cable / connector

Technologies

<table>
<thead>
<tr>
<th>Interfaces</th>
<th>In/outputs</th>
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<tbody>
<tr>
<td>MIFARE® DESFire EV1: 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 (UID), Mifare Classic 7 Byte UID + sectors, Mifare DESFire EV2: UID+application files.</td>
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- Reads UID, sectors and application files of transponders, suitable for multi-applications, capable for flexible identification strategies
- Reads Valttikortti, ID06 and Byggekort
- Applications: access control, asset tracking, vending
- High security; full data encryption from transponder to reader or all the way from transponder to host
- Open and flexible MIFARE® technology; compatible with existing / upcoming MIFARE® systems, easy configuration with a configuration card (without uninstalling the device from the system)
- Reading distance with 8 CD 2.0 Compact modules is a couple or a few centimeters, depending on the installation and transponder technology