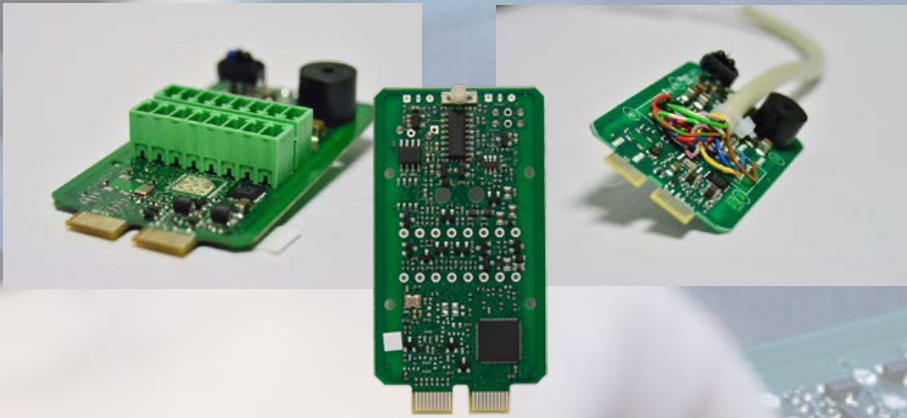


Idesco OEM modules



Module: 72 x 37,8 x 18 mm



Compact Module: 40,9 x 39,0 mm

125 kHz
Prox

13,56
MHz UID

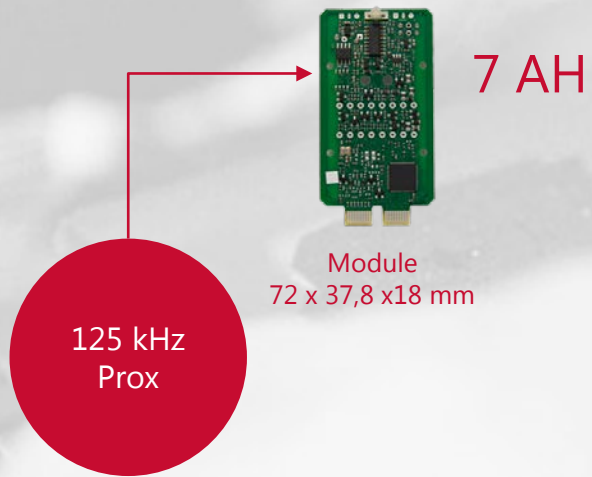
LEGIC®

MIFARE®
DESFire

MIFARE®
DESFire



Idesco OEM modules



Module
72 x 37,8 x 18 mm

- 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



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



7 C 2.0

Module
72 x 37,8 x 18 mm

- Connector
- Cable
- Without cable / connector

13,56
MHz UID

Technologies	Interfaces	In/outputs
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	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	2 FET outputs for tamper control, 1 general purpose input



Connector



Cable



Without cable /
connector

- 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



Module
72 x 37,8 x 18 mm

8 CL 2.0

- Connector
- Cable
- Without cable / connector

Technologies	Interfaces	In/outputs
LEGIC® Prime, LEGIC® Advant, MIFARE® DESFire, MIFARE® Classic, MIFARE® Ultralight, MIFARE® Plus, NFC, INSIDE Secure, Sony Felica, ISO15693	RS-232, Wiegand, Clock&Data, RS-485 on demand	1 FET-output, 1 current limited output Green, red, buzzer, pin disable, in1 and backlight in



Connector



Cable



Without cable / connector

- 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

Module
72 x 37,8 x 18 mm

MIFARE®
DESFire

Technologies	Interfaces	In/outputs
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.	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	2 FET outputs, 1 general purpose input



Connector

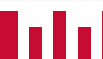


Cable



Without cable / connector

- 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 module is a couple or a few centimeters, depending on the installation and transponder technology



Idesco OEM modules



Compact Module
40,9 x 39,0 mm

8 CD 2.0
Compact

- Without cable / connector

MIFARE®
DESFire

Technologies	Interfaces	In/outputs
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.	RS-232, Wiegand, USB, Clock & Data: 10 BCD format for Mifare Classic sectors and for Mifare Desfire application, USB Hi on request	No inputs / outputs
Read / write capability available on request		

- 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