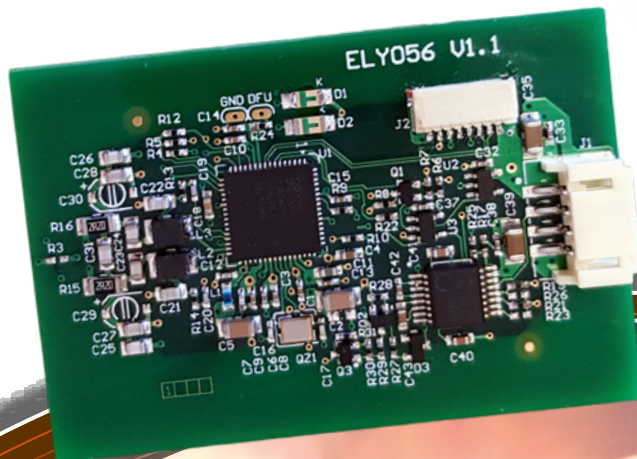


ELYCTIS

e-ID expert

ID READER - OEM series

Multipurpose RFID reader



- Fast reading time
- Ideal for mass market
- Type A (incl. Mifare) & type B
- Field upgradable FW
- Low power (LPCD)

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ID READER

Applications

- Car sharing
- Vending
- Access control
- Tracability
- Gambling

Product Range

	ID READER 012 RS232
Contactless	✓

Features

General

- Dimensions 40 x 60 x 7 mm
- Temperature In operation: -20°C to +70°C
Storage: -40°C to +80°C
- Communication RS232 (Default 38400 Bauds)
- Host OS Any Embedded hosts

Contactless interface

- Supported protocols ISO 14443 Part 1 to 4, type A/B – T=CL and Mifare
All Mifare products: UltraLight, Ultralight C, 1K, 4K, Plus, DESFire
- Communication A proprietary PC/SC like protocol through RS232
- Firmware Support for RF configuration
Pass-through command to reach protocol lower layer
Field upgradable
- Standby mode 320uA (Low Power Card Detection – LPCD)
- Polling mode 50mA (Waiting for a card)
- Communication mode 200mA max (Card in field)

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