

ELYCTIS

e-ID expert

ID READER

Citizen Home ID authentication



- Reads any eID chip
- Contact and contactless
- Fast reading time
- Reduced size
- Easy branding personalization
- Ideal for mass market home ID

www.elyctis.com

ID READER

Applications

- Home ID
- Network log on
- Web based authentication
- Online tax declaration
- Certificate sign on

Product Range

	ID READER 111	ID READER 112	ID READER 121
Contactless reader		✓	✓
Contact reader	✓		✓

Features

General

- Dimensions 80 x 65 x 12,5 mm for ID READER 112
96 x 65 x 13,8 mm for ID READER 111 & 121
- Temperature In operation: -20°C to +50°C
Storage: -20°C to +85°C
- Communication USB 2.0 full speed (12 Mbps)

Contactless reader

- Supported protocols ISO 14443 Part 1 to 4, type A/B – T=CL and Mifare
All Mifare products: Ultralight, 1K, 4K, Plus, DESFire EV1, Smart MX, ...
- Speed Baudrate up to 848 kbps
- Communication USB 2.0 full speed (12 Mbps)
CCID protocol
PC/SC 2.01 for Windows, Linux, Android
PC/SC .net wrapper
- Firmware Support for RF configuration
Pass-through command to reach protocol lower layer
Field upgradable

Contact card reader

- Supported protocols ISO 7816 – T=0 and T=1
5V, 3V, 1.8V, ISO 7816 Class A/B/C
- Speed Baudrate up to 230 kbps
Clock: Up to 10 Mhz
- Communication USB 2.0 full speed (12 Mbps)
CCID protocol
PC/SC 2.01 for Windows, Linux, Android
PC/SC .net wrapper
- Firmware Field upgradable

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