eLT DNIe-I

CHIP CARD READER

eosibérica

| Readers Series | Smart card reader | Industrial Components |

Elevation

PC/SC and CCID compatible reader, enabling plug-and-play operation that eliminates the need for driver installation and evaluation of driver system compatibility.

It is ideal for a wide variety of smart card applications, such as DNIe e-certificate, e-commerce, home banking, e-wallet installation and secure access.

Inside

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Dimensions: 125.0 mm (L) x 101.5 mm (W) x 25.5 mm (H)
Weight (grams): 140.0 g
USB Interface. Protocol: CCID USB
Connector type: Standard type B
Power supply: From USB port
USB Speed: (12 Mbps)
Cable length 1 m, detachable
Contact Smart Card Interface
1 full size card slot Standard ISO 7816 Parts 1-3, Class A, B, C (5 V, 3 V, 1.8 V) Protocol T = 0; T = 1; Memory card support.
Certifications / Compliance: EN 60950 / IEC 60950. ISO 7816. USB PC Full Speed PC / SC CCID EMV Level 1 (Contact) VCCI (Japan)
Microsoft® WHQL CE FCC FCC WEEE RoHS 2 REACH
S.O.: Windows® Linux® MAC OS® Android ™

OTHER TECHNICAL DATA

- Supports ISO 7816 Class A, B and C cards (5 V, 3 V, 1.8 V)
- Supports microprocessor cards with protocol T = 0 or T = 1
- Supports memory cards:
o Cards that follow the I2C bus protocol (free memory cards), which include:
  - Atmel: AT24C01 / 02/04/08/16/32/64/128/256/512/1024. SGS-Thomson: ST14C02C, ST14C04C. Gemplus: GFM1K, GFM2K, GFM4K, GFM8K
o Cards with 256-byte smart EEPROM and write-protect function, including: SLE4432, SLE4442, SLE5532, SLE5542
o Cards with 1K byte smart EEPROM and write-protect function, which include: SLE4418, SLE4428, SLE5518, SLE5528
o Cards with '104' type non-reloadable EEPROM token chips, including: SLE4406, SLE4436, SLE5536, SLE6636
o Cards with IC secure memory with password and authentication, including: AT88SC153, AT88SC1608
o Cards with 416-bit smart EEPROM with internal PIN verification, including: SLE4404
o Cards with security logic with application area, including: AT88SC101, AT88SC102, AT88SC1003
  - Supports PPS (protocol and parameter selection). Features Short-circuit protection.
- Application Programming Interface: Supports PC / SC Supports CT-API

I/O PORTS

Front

Rear

BEZEL OPTIONS

No bezel options

MOST COMMON APPLICATIONS

> DNIe electronic certificate
> Cybergouvernement
> Banking and payment
> Network security
> Access control
> Public key infrastructure
> E-wallet and retention
> e-soins, e-bourse and mobile retention

PRODUCT VALUES

> Versatility and cost-effectiveness
> No driver installation required
> Wide range of smart card applications
> LED indicators for transitions.

SOME SUCCESS STORIES

> Integration of motorway payment terminals.
> Unattended kiosks.

ALTERNATIVE REFERENCES

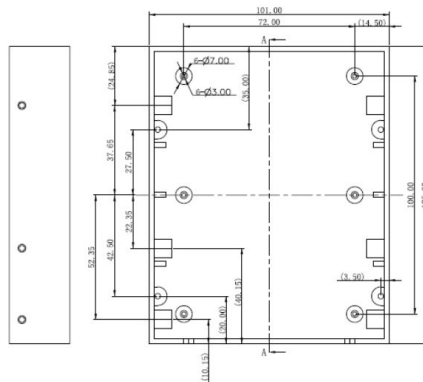> Reader CRT-288-K.

CERTIFICATIONS

RoHS COMPLIANT LEAD FREE

CCC

FC

CE

CONNECTIONS

Powered by USB

DIMENSIONS

DIMENSIONS