Datasheet

K2I - KRYPTO High Security External Reader

Product Description

The K2I is a stainless steel reader from the KRYPTO high security range. The reader is MIFARE® DESFire® compatible, combined with CDVI EV2 credentials. Its housing ensures a robust finish, allowing the reader to be installed outdoors. Meanwhile, its attractive design makes the K2I adaptable to a range of different environments.

The factory-programmed, secure CDVI protocol and encryption keys ensure end-to-end security between the card, the reader, and the A22K controller.

It is now possible to use your smartphone as a credential with KRYPTO Mobile-PASS.

KRYPTO
HIGH SECURITY SOLUTION

Key Features

- Encrypted high security Bluetooth reader
- Reads MIFARE® Classic, DESFire® EV2 credentials
- Stainless steel housing (IK10)
- Ideal for external use
- Audible and visual feedback with LEDs:

Blue *Standby*   **Green** *Access Granted*   **Red** *Access Denied*
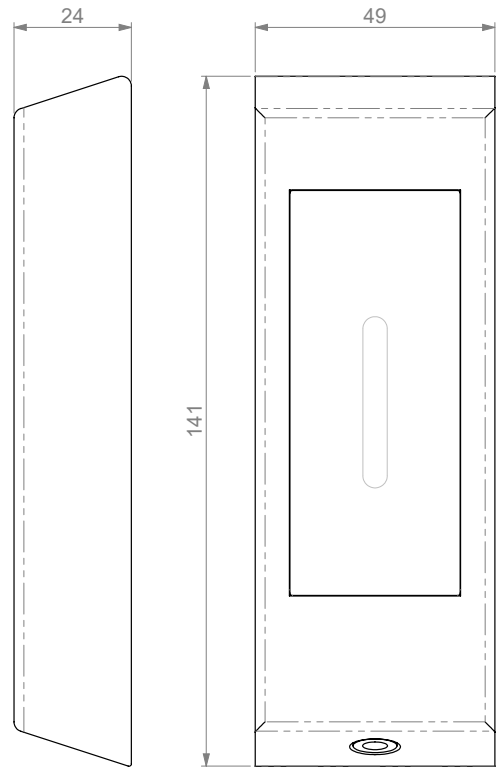
CE Certification

DEEE

RoHS Certification

IP IP65

IK IK10

t -40°C to 70°C

Unit B1 Knaves Beech Business Centre,
Davies Way, Loudwater,
High Wycombe HP10 9QR

10 YEAR WARRANTY

technical@cdvi.co.uk
+44 (0) 1628 531300
www.cdvi.co.uk

Product Specifications

Material:	Stainless steel & polycarbonate
Mounting:	Surface
Technology:	13.56MHz, DESFire® EV2
Security level:	AES128
Protocol:	RS485 + OSDP V2
Read range:	Up to 5 cm
Weight:	0.3 kg

Electrical Specifications

Power input:	12Vdc (from controller)
Consumption:	200mA

Accessories

AMC25
Mobile-PASS smartphone credentials

METALD
MIFARE® DESFire® EV2 tag

TAG-EV2
MIFARE® DESFire® EV2 tag

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