

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

 Certification

 DEEE

RoHS Certification

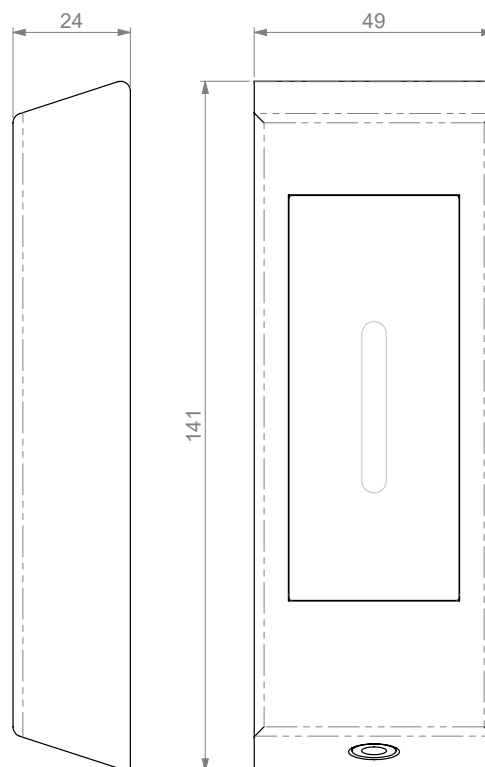
 IP65

 IK10

 -40°C to 70°C

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