

Datasheet

K2 - KRYPTO High Security Reader

Product Description

CDVI's KRYPTO K2 Bluetooth card reader makes high security easy! The reader is MIFARE® DESFire® EV2, combined with CDVI EV2 credentials.

Factory-programmed, the secure CDVI protocol and encryption keys ensure end-to-end encryption between the card, reader and A22K door controller.

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

KRYPTO
HIGH SECURITY SOLUTION



Key Features

- End-to-end encryption built in
- Bluetooth, NFC ready for mobile use
- Supports 13.56 MHz MIFARE Classic and DESFire EV2
- OSDP-2 compatible
- Audible and visual feedback

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

 Certification

 DEEE

RoHS Certification

 IP65

 IK10

 -25°C to 70°C

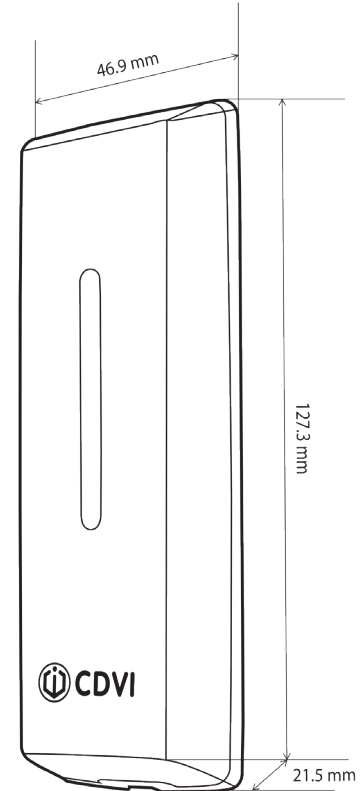


Product Specifications

Material:	Polycarbonate
Mounting:	Surface
Technology:	13.56MHz MIFARE Classic and DESFire EV2 / Bluetooth
Security level:	AES128
Protocol:	RS485 + OSDP
Read range:	Up to 5 cm

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