

## Datasheet

### K4 - KRYPTO Mobile-Ready Reader/Keypad

#### Product Description

CDVI's million KRYPTO K4 mobile-ready card reader/keypad makes high security easy! The reader is compatible with MIFARE® DESFire® EV2 credentials.

CDVI's secure protocol ensures end-to-end encryption by safeguarding encryption keys between the credential, reader, and A22K controller.

The K1BT is compatible with the ATRIUM BT mobile app and the KRYPTO Mobile-PASS, allowing users to unlock doors with their smartphones.

**KRYPTO**  
HIGH SECURITY SOLUTION



#### Key Features

- Reads KRYPTO Mobile-PASS, 13.56 MHz MIFARE® Classic and DESFire® EV1/EV2 credentials
- Technology: bluetooth & NFC enabled
- OSDP-2 compatible
- Audible and visual feedback



 Certification

 DEEE

**RoHS** Certification

 IP65

 IK09

 -40°F to 158°F  
(-40°C to 70°C)

All the information contained within this document (pictures, drawings, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. Published: 25 February 2025. CDVI\_K4\_DS\_02\_EN-FR\_LETTER\_C

## Product Specifications

<b>Material:</b>	Polycarbonate
<b>Mounting:</b>	Surface
<b>Technology:</b>	13.56 MHz MIFARE® Classic and DESFire® EV2
<b>Security level:</b>	KRYPTO (default), OSDP2
<b>Connection</b>	RS485
<b>Read range:</b>	Up to 2" (5 cm)
<b>Weight:</b>	3.8 oz, 108 g

## Electrical Specifications

<b>Power input:</b>	12V DC
<b>Consumption:</b>	200 mA

## Accessories



**AMC25**

Mobile-PASS smartphone credentials



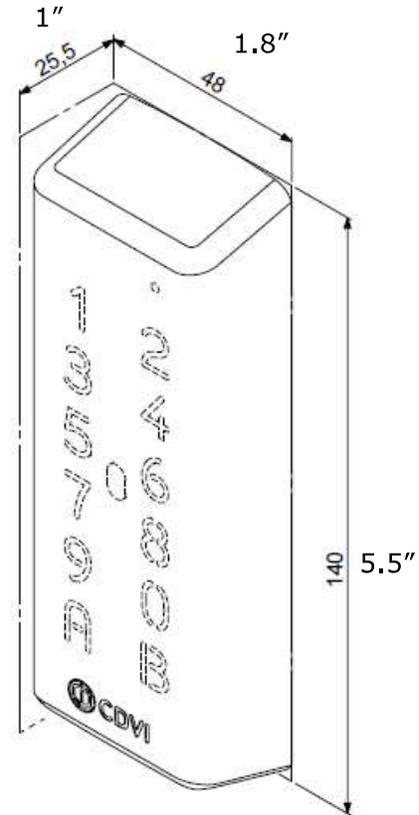
**CS-EV2**

MIFARE® DESFire® EV2 card



**TAG-EV2**

MIFARE® DESFire® EV2 tag



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