

Datasheet

K4 - KRYPTO Mobile-Ready Reader/Keypad

Product Description

CDVI's mullion 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



Blue

Standby



Green

Access Granted



Red

Access Denied



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

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

Electrical Specifications

Power input:	12V DC
Consumption:	200 mA

Accessories



AMC25

Mobile-PASS smartphone credentials



CS-EV2

MIFARE® DESFire® EV2 card



TAG-EV2

MIFARE® DESFire® EV2 tag

