

Datasheet

K1 - KRYPTO Mullion Reader

Product Description

The KRYPTO K1 is an economical reader for high-security systems. When combined with CDVI's EV2 credentials, it offers a user-friendly and secure solution. Utilizing the secure protocol of CDVI, the encryption keys guarantee end-to-end encryption between the credential, the reader and the A22K controller.

KRYPTO
HIGH SECURITY SOLUTION



Key Features

- Reads 13.56 MHz MIFARE® Classic and DESFire® EV1/EV2 credentials
- Epoxy sealed
- OSDP-2 compatible
- Audible and visual feedback



Blue

Standby



Green

Access Granted



Red

Access Denied



Certification



DEEE

RoHS

Certification



IP65



IK10



-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: 03 August 2023. CDVI_K1_DS_01_EN-FR_LETTER_C

Product Specifications

Material:	Polycarbonate
Mounting:	Surface
Technology:	MIFARE® DESFire® EV2 13.56 MHz
Security level:	KRYPTO (default), OSDP2
Connection:	RS485
Read range:	Up to 2" (5 cm)
Weight:	4.1 oz, 118 g

Electrical Specifications

Power input:	12 VDC
Consumption:	200 mA

Accessories



CS-EV2

MIFARE® DESFire® EV2 card



METALD

MIFARE® DESFire® EV2 tag



TAG-EV2

MIFARE® DESFire® EV2 tag

