

Datasheet

KPROX - High Security Reader (Mobile-Ready)

Product Description

The KPROX from CDVI is a high security dual technology card reader operating at 125 kHz and 13.56 MHz.

The KRYPTO reader has been enhanced by our engineers to deliver superior performance, including improved resistance to extreme temperatures, extended read range, faster action, a more robust enclosure, and much more!

The KPROX reader is compatible with all CDVI access control systems that offer the KRYPTO solution.

Designed to Impress, Built to Last!

KRYPTO
HIGH SECURITY SOLUTION



Key Features

- Compatible with access control systems that offer the KRYPTO solution
- Reads KRYPTO Mobile-PASS, 13.56 MHz (MIFARE® Classic and DESFire® EV2/EV3) & 125 kHz credentials
- Smartphone connection and NFC
- OSDP-2 compatible
- Audible and visual feedback



Blue

Standby



Green

Access Granted



Red

Access Denied



Certification



Certification



DEEE



Certification



IP65



IK10

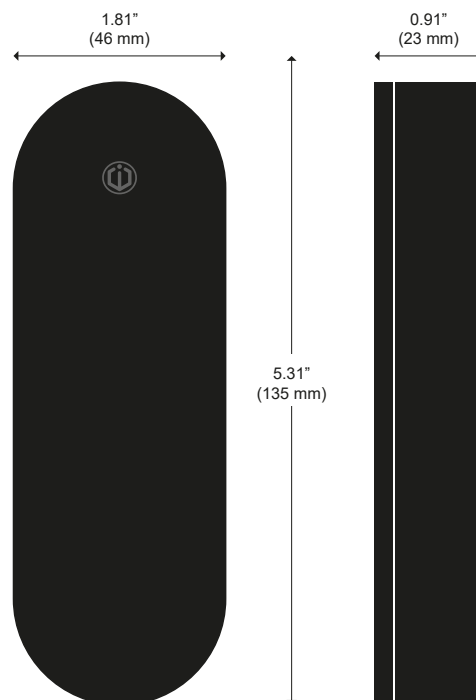


-40°C to 85°C

All the information contained within this document (pictures, drawings, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. Published: 23 October 2025. CDVI_KPROX_DS_02_EN-FR_LETTER_C

Product Specifications

Material:	Polycarbonate
Mounting:	Surface
Frequency:	- 13.56 MHz (MIFARE® Classic & DESFire® EV3) - 125 kHz (most popular 26-bit card formats) - KRYPTO Mobile-PASS
Technology:	Bluetooth® & NFC
Security level:	KRYPTO (default), OSDP-2
Connection:	RS485, 4 wires
Read range:	Up to 6 cm
Weight:	240 g



Electrical Specifications

Power input:	12V DC
Consumption:	42 mA

Accessories



AMC25

ATRIUM mobile credential
licence card



METALD

MIFARE® DESFire® EV2 tag,
13.56 MHz (pack of 10)



KMOUNT

Mounting plate for KPROX
and KPAD