

# **Datasheet**

## **K1BT - KRYPTO Mobile-Ready Mullion Reader**

#### **Product Description**

The KRYPTO K1BT is a mobile-ready card reader, which when combined with CDVI's EV2 credentials, offers a user friendly highsecurity solution.

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.

## **Key Features**

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















Certification



Certification



**C** Certification



DEEE

**RoHS** Certification



IP65



**IK10** 



-40°F to 158°F (-40°C to 70°C)







### **Product Specifications**

Material: Polycarbonate

**Mounting:** Surface

**Technology:** MIFARE® DESFire® EV2

13.56 MHz

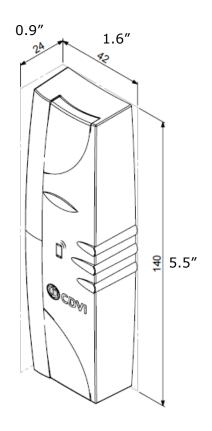
Security level: KRYPTO (default), OSDP2

**Connection:** RS485

**Read range:** Up to 2" (5 cm) **Weight:** 4.1 oz, 118 g



**Power input:** 12V DC **Consumption:** 200 mA



## **Accessories**



AMC25
ATRIUM Mobile Credential
License



**METALD**MIFARE® DESFire® EV2 tag



**TAG-EV2**MIFARE® DESFire® EV2 tag