Datasheet

K1BT - KRYPTO Mullion Bluetooth Reader

Product Description

The KRYPTO K1BT is a Bluetooth reader, which when combined with CDVI's EV2 credentials, offers a user friendly high-security solution. Utilizing the secure protocol of CDVI, the encryption keys guarantee end-to-end encryption between the credential, the reader and the 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
- Bluetooth and NFC enabled
- Epoxy sealed
- OSDP-2 compatible
- Audible and visual feedback

Blue
Standby

Green
Access Granted

Red
Access Denied

Certification

Certification

Certification

DEEE

RoHS Certification

IP65

IK10

-40°F to 158°F
(-40°C to 70°C)

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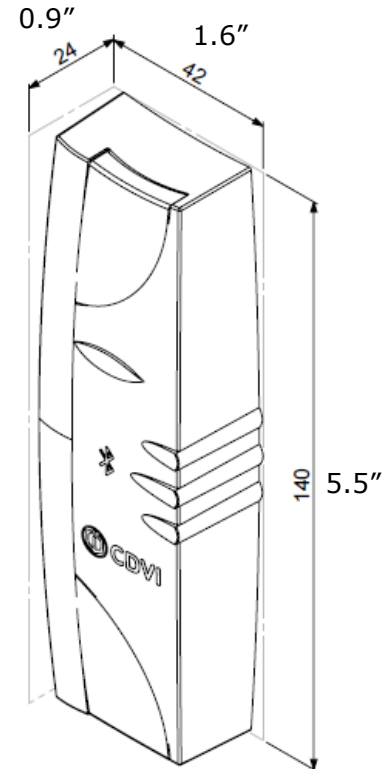
Material: Polycarbonate
Mounting: Surface
Technology: MIFARE® DESFire® EV2
13.56 MHz
Security level: KRYPTO (default), OSDP2
Connection: RS485
Read range: Up to 2" (5 cm)
Weight: 4.1 oz, 118 g

0.9" 24
1.6" 42
140 5.5"

Electrical Specifications

Power input: 12 VDC
Consumption: 200 mA

Accessories

AMC25
ATRIUM Mobile Credential
License

METALD
MIFARE® DESFire® EV2 tag

TAG-EV2
MIFARE® DESFire® EV2 tag

CDVI Americas
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Laval, QC H7M 0A7

5 YEAR WARRANTY

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