

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 high-security 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.

KRYPTO
HIGH SECURITY SOLUTION



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



Blue

Standby



Green

Access Granted



Red

Access Denied



Certification



Certification



Certification



DEEE



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

Electrical Specifications

Power input:	12V DC
Consumption:	200 mA

Accessories



AMC25

ATRIUM Mobile Credential
License



METALD

MIFARE® DESFire® EV2 tag



TAG-EV2

MIFARE® DESFire® EV2 tag

