

# **Encrypted Access Control Solution**

High security, simple setup solution for homes and businesses

#### The Challenge

All businesses have security at the top of their priority list. Protecting buildings, property, people, and data is paramount in the modern world. How do you create an effective access control system to only allow authorised individuals to enter a home or business, while protecting the integrity of the database used to store information about those individuals?

#### The Solution

You need a flexible, versatile, and easy-to-use access control solution that's encrypted for end-to-end security and peace of mind. You need to ensure that access cards or tags cannot be cloned and that the web servers you use to manage your system will withstand sophisticated cyber attacks.

By encrypting data transfers between card and reader and between reader and controller, you can rest assured that your access control system is safe and your property is secure.



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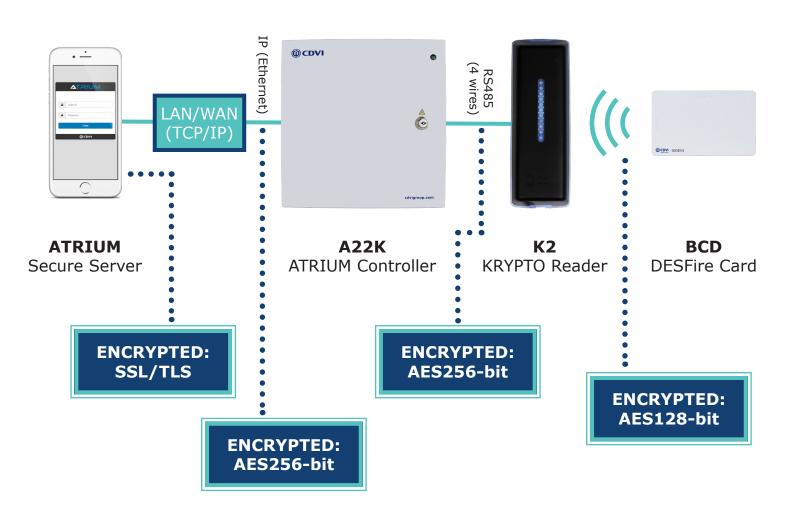
The Kit: A22KITK2

## Why Choose A22KITK2?

| Features                                      | Benefits   |  |
|---|--|--|
| Supports two doors and four readers           | Effectively control access with full visibility over spreads and flows of people within a property |  |
| End-to-end AES128-bit encryption              | Keep data safe and secure and eliminate the risk of card cloning or forgery                        |  |
| Secure HTTPS (SSL/TLS) web server             | Manage your access control system quickly and simply, from any Internet-enabled device             |  |
| Includes free software and free app           | Full visibility and control over your ATRIUM system, even from a smartphone                        |  |
| Capacity for up to 500 doors and 10,000 cards | A solution that scales up with you as needed, ideal for growing businesses                         |  |



## **How it Works**



## **Included in the A22KITK2 Kit**

| Product | Description   | Quantity |
|---------|---|----------|
| A22K    | High security ATRIUM two-door controller            | 1        |
| K2      | OSPD, NFC, and Bluetooth-enabled EV2 MIFARE® Reader | 2        |
| BCD     | DesFIRE® EV2 4K access card                         | 10       |