

# **Traffic Light Access Control Solution**

Ideal for ensuring safe social distancing and capacity management in the workplace

### The Challenge

As we all adapt to the new normal of working while keeping COVID-19 at bay, we must ensure that our workplaces are safe and reduce the risk of virus transmission wherever possible.

If you have a busy office or warehouse, how do you ensure that there are not too many people in one area at one time? How do you make physical distancing possible but still allow workers to carry out their duties effectively?

#### The Solution

You need a solution that allows you to carefully manage the number of people in any area at any given time. You must have visibility over people entering the building and always be aware of the building's capacity to keep staff safe.

CDVI offers a range of products to facilitate this management of people's day-to-day activities. This simple and easy-to-use traffic light system controls the flow of staff and visitors by limiting access and clearly indicating when it is safe to enter.







## Why Choose CDVI-CTMK?

Features	Benefits
Two-colour LED visual feedback	Clearly indicates whether the door is locked or unlocked and when it is safe to enter
Wire-free wall-mounted transmitter	Allows you to control the flow of people into the building and can't be lost or misplaced
Customisable timer for relocking	Set any time period for the door to automatically relock and secure the building after being opened
Can be combined with infrared exit device	Reduces the need for touching shared surfaces by allowing touchless unlocking on exiting
Five-year warranty to protect your solution	We're confident that our products will look good and work well for years when used appropriately



## **How it Works**



Person A arrives and presses the doorbell. The door is locked, indicated by the RED light.

SIS

V3SR



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Your buzzer or bell\* inside the building sounds to notify the occupants of Person A's request to enter.



Inside, Person B is keeping

track of the number of

people in the building. If there is space, they use the transmitter to open the door.

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The transmitter triggers the maglock to release and unlock the door, allowing Person A to enter. This is indicated by the GREEN light.



Person A enters safely, and after a few seconds, the door automatically locks again, and the RED light comes on.





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To later exit, Person A waves their hand in front of the SENSIR touchless sensor to unlock the door and leave.



on or infrared

SENSIR

Choose either a button or infrared transmitter for internal staff to manage the door unlocking

## **Included in the CDVI-CTMK Kit**

Product Code	Description
SIS	Surface traffic light indicator with call button
RX26-XPL	Receiver, two relays, LCD display
TX26-TM	Wall-mounted transmitter (or other transmitter)
PSU12-1SM	12Vdc 1A power supply, standard case
V3SR	Surface 300kg magnetic lock, monitored (or other maglock)
300-ZL	Z&L bracket for 300kg and 400kg magnets (as applicable to lock)
SENSIR	Infrared hands-free transmitter
VHLR	Universal relay
EM201	Double-pole, resettable emergency door release

<sup>\*</sup>Please note that CDVI does not produce or provide buzzers or bells.