

## Datasheet

### ACCESSORIES/ ICM-2-KIT - 2-door interlock kit

#### Product description

The ICM-2-Kit includes the versatile ICM-2 interlock controller and ancillaries required to install a complete 2-door interlock system. The ICM-2 allows control of 2 doors requiring a standard 'air-lock' meaning only one door can be open at any one time or with auto-lock function: both doors are unlocked until one door is opened locking the opposite door. (see [ICM-2 datasheet](#) for more details)

The kit includes a 2 amp boxed power supply, 2 x 300kg monitored maglocks and brackets, 4 x RTE buttons for both sides of the door, an emergency break glass units and 2 x VHLD delay timers for the lock release time, all supplied in one kit.



#### Key features

- 2-door airlock control
- 2-door auto lock control
- Unlock timer, lock & contact included
- Easy to add security and radio devices (e.g. keypads, receivers)
- Ideal for secure environments like jewellers, laboratories & clean rooms

 Certification

 DEEE

 RoHS Certification

## Electrical & Product Specifications

### Interlock module

**Power input:** 12Vdc

**Relay rating:** 3A @24vdc/120vac

### Power Supply

**Rated Voltage:** 100-240Vac

**Operating Voltage:** 90 to 264Vac

**Output:** 13.8Vdc

**Battery capacity:** 12V, 7AH battery

**Max current:** 1A - 5A depending on battery choice

### Maglock

**Holding force:** 300kg

**Relays:** COM, NO, NC

**Voltage:** 12/24Vdc

**Consumption:**

@12Vdc = 610mA,

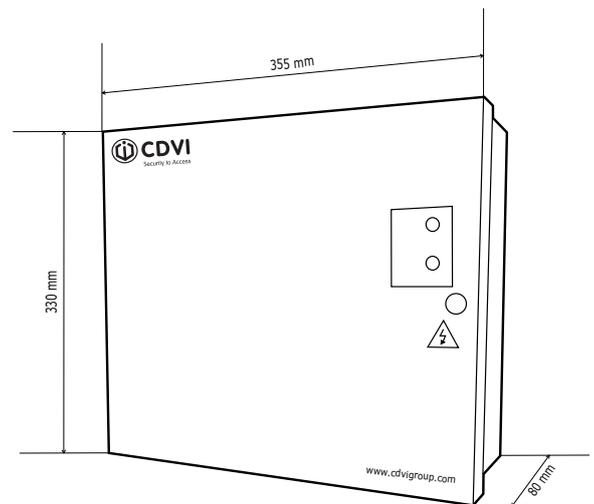
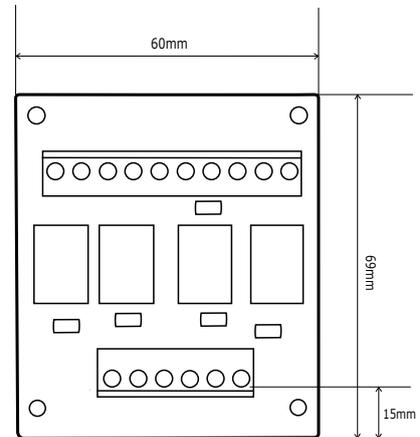
@24Vdc = 305mA

### Delay module

**Delay:** 3 to 10 seconds

**Voltage:** 10-15Vdc

**Switching:** 5A pass through current, 3A @ 24Vdc



### Kit Parts:

Qty, Code	Description
1 x <a href="#">ICM-2</a>	2-Door interlock control module
1 x <a href="#">PSU12-2LSM</a>	12Vdc power supply with battery charger
4 x <a href="#">RTE-SSD</a>	Stainless steel exit button
1 x <a href="#">EM201</a>	Double pole resettable emergency door release (EDR)
2 x <a href="#">C3S11</a>	300kg surface electromagentic lock
2 x <a href="#">300-ZL</a>	"ZL" bracket for 300kg maglock
2 x <a href="#">VHLD</a>	Delay module lock release