

# Door Manager IF-0-610

## IF-0-610

IF-0-610 door managers are part of an Interflex time recording/access control system and are prepared for the connection of separated readers of the IF-60 series. The devices can optionally be equipped with a Wiegand or serial interface. This allows for the connection of third-party products, such as Wiegand or biometric readers.

IF-0-610 devices are usually surface-mounted. They can be flexibly integrated into new or existing environments and are preferably installed in secured areas directly next to barriers or doors. Using a cable of up to 1,200 meters length, they can be connected to Interflex terminal controllers via the RS-485 bus.

The separated IF-60 readers are installed in a secured or unsecured area and connected via data cable to the IF-0-610. Thus, unauthorized access can be prevented even if the cable has been damaged, e.g. due to a short-circuit.

IF-0-610 door managers allow for:

- Restricting access to authorized persons only
- Door status monitoring
- Sensor monitoring (interlocks, barriers and doors)

## Main Functions

### Application

The devices usually serve as a link between separated readers and third-party products. They control the door management and are fully integrated into the Interflex world.

### Device Technology

- Reliable reading function due to the separated RFID reader
- Access control of people identifying themselves with RFID credentials at the connected reader
- Easy integration into Interflex software platforms
- Door monitoring with alarm message and warning buzzer
- Monitoring and control of locking devices (turnstiles, etc.)
- Used as a door manager for access control terminals that have relocated their door management

## Item Number: 00-610-03xx



Door manager IF-0-610 in Hensel box

### Your Benefits at a Glance

- IF-0-610 devices can be directly integrated into the access control systems IF-6020 and IF-6040.
- Quick and easy installation
- Suitable for outdoor use due to IP54
- Complex door monitoring
- Due to its flexibility, readers from third-party suppliers can be connected to the IF-0-610 door manager via Wiegand or serial interface



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## Door Manager IF-0-610

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### Technical Specifications

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#### Power Supply

Low-voltage: 12 - 24 VAC / VDC

Power consumption: Max. 4 VA

Fuse protection Via PTC resistor

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#### Basic Equipment

Interfaces: RS-485; 9,600/ 19,200 baud

Readers: Omron, Wiegand, serial TTL  
(max. switching capacity: 5 V, 200 mA)

Sensor inputs: 4 floating sensors, max. 20 Hz

Output relays: 2 relays with "normally open" and "normally closed" (NO/NC) floating contacts,  
max. 30 V, 2 A

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#### General Data

Degree of protection: IP54 (depending on the screwed cable glands)

Ambient temperature -25° C to +55° C

Humidity: Max. 95%, non-condensing

Compatibility (EMC): EN 60950, ETS 300300, EN 301489-1, CE

Dimensions 104 x 104 x 73 mm  
(H x W x D):

Weight: Approx. 0.5 kg

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