



301-IM

The **301-IM** is part of **DoorTek's 300-IM Hardware Line**. The system allows the designer to combine Reader Modules (301-IM), Input Modules (303-IM) and Outputs Modules (305-IM) as needed to meet the requirements of the application. The standard 301-IM can be configured in 2, 4, and 8 door combinations through multiple communication options.

An individual 301-IM can be configured to control a door as well as arming and disarming alarms, triggering HVAC or lighting controls.

Features

Operation

- Low power consumption
- Real-time clock for time/date based operation
- It's Small foot print PCB allow for combining many interface modules in a small area.

Programming

- On-board replaceable lithium battery maintains critical memory for up to two month if all power is lost.
- Flash memory for rapid firmware upgrades
- Watchdog timer
- Auto-detection of new panels.
- Auto-configure of new panels.
- Automatic Device Assignments.
- Automatic Downloads.

Inputs/Outputs

- Support for 2 Wiegand or Clock & Data reader
- Supports industry standard readers including card and or PIN, proximity, barcode, Smartcard, mag-stripe and others.
- Supports up to 29 different card formats (up to 64 bits)
- 4 Multipurpose Form-C relay outputs
- 8 Multi-stat inputs configurable for 2, 3, or 4-state supervision
- Extensive transient protection for better reliability
- Removable screw-down terminal blocks

Communications

- Supports up to 32 modules (301-IM, 303-IM, or 305-IM) on a multi-dropped single comm line or TCP/IP connection .
- High baud rate RS485 Communication

301E-IM

Elevator Control Interface Module

See back for more details....



Visit www.doortek.com for system requirements and more details.

