



305-IM

The **305-IM** is part of **DoorTek's 300-IM Hardware Line**. It provides high density, programmable outputs to control doors, lighting, and other equipment. The outputs can be activated or deactivated on the basis of the change in an input status, time or an operator command.

This board is part of a modular system that allows the designer to combine readers (301-IM), inputs (303-IM) and outputs (305-IM) as needed to meet the requirements of the application.

Features

Operations

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

Inputs/Outputs

- 16 Multipurpose Form-C relay outputs configurable for 2, 3 or 4-state supervision
- Extensive transient protection for better reliability
- 4 Multi-state inputs
- Removable screw-down terminal blocks for easy board replacement

Programming

- On-board replaceable lithium battery maintains critical memory for up to two months 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

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 RS-485 Communication



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

