



301E-IM

The **301E-IM Elevator Control Interface Module** is part of DoorTek's 300-IM Hardware Line. The base module can control a single elevator cab with up to 16 floor selections and can be upgraded to as many as 112 floor selections. The **301E-IM Elevator Control Interface Module** can also manage two elevator cabs with the floor count divided between the two elevator cabs (16 floors in the base module, upgradable to a total of 112 floors).



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)
- Extensive transient protection for better reliability
- Removable screw-down terminal blocks

Communications

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

