## Model 8120

**NEW**

# Multi-Point I/O Module

### FEATURES

- ☐ **Eight Alarm or Counter Inputs**
- ☐ **All Inputs Can Be Software Shuntable**
- ☐ **Two Programmable Relay Outputs**
- ☐ **Transaction Activated Relay Mode**
- ☐ **Switch Selectable Mode Options**
- ☐ **Selectable Input Polarity (N/O or N/C)**



# Two Emulation Modes

### Command Module Emulation (A)

In this mode, the 8120 behaves just like any Command Module, except that it has 6 extra inputs for alarms or space counts.

You can use the Instant Unlock feature to trigger the main output relay, and you can set up Command Levels to control time activated events separately for each relay. The Inputs are not software programmable for shunting purposes.

### Input/Output Module Emulation (B)

In this mode, the 8120 behaves just like either a 16 Zone Input Module, or a 16 Relay Output. The Instant Unlock is not available, however each of 8 Alarm Inputs are individually shuntable in software, and each relay is individually programmable for timed event schedules, or for transaction (elevator) activated events. This means a card or an alarm can trigger one or both relays. Instant Unlock is not available in this mode.

### Mode Specifications*

| Feature | (A) | (B) |
|---|---|---|
| Inputs | 8 | 8 |
| Outputs | 2 | 2 |
| Software programmable input shunting | No | Yes |
| Time programmable relays | Yes | Yes |
| Instant Unlock (Main relay only) | Yes | No |
| Transaction activated relays (elevator) | No | Yes |
| Relays may be defined for sustained Lot Full or Zero Count Outputs | Yes | Yes |

*If more than two alarm inputs are utilized using Mode (A), an update is required for both "PC" Central and Smart Cartridge head end software. No updates are required to use all the new features in Mode (B).