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# Digital IO8 MODULE

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Each IO8 module has eight digital inputs and eight relay outputs, giving you the ability to create custom sequences of events, such as:

- **Control** elevators, alarm systems and fire control
- **Automate** lighting, fan control and air conditioning
- **Activate** turnstile indicators and gates
- **Open** lockers or doors

The digital inputs feature end-of-line (EOL) sensing that can be configured to raise an alarm if cables are broken or tampered with, for added protection.

Up to eight IO8 modules can be combined with a cluster controller, giving you up to 64 inputs and 64 outputs, for unrivalled flexibility and expandability of the system. Further, the modules can be installed up to 150m from the cluster controller, using the S-Bus connection, with an additional local power source.

Another benefit is firmware upgrades can be undertaken onsite and, should the unit need to be replaced, you simply unplug and plug in the new unit – meaning zero downtime. The module also includes 16 LED diagnostic indicators.

## Backward compatibility

The digital IO8 module provides backward compatibility with the IXP400 and IXP220 systems, to replace the previously used XIT and XOT units, which are discontinued. A technical note provides more information on the use of the IO8 module in IXP systems.

