NIDAC
Security | Access Control | Solutions

Designed and made in
Australia since 1966

5 YEAR WARRANTY

NIDAC AUSTRALIAN DESIGNED & MADE | NIDAC AUSTRALIAN DESIGNED & MADE | NIDAC
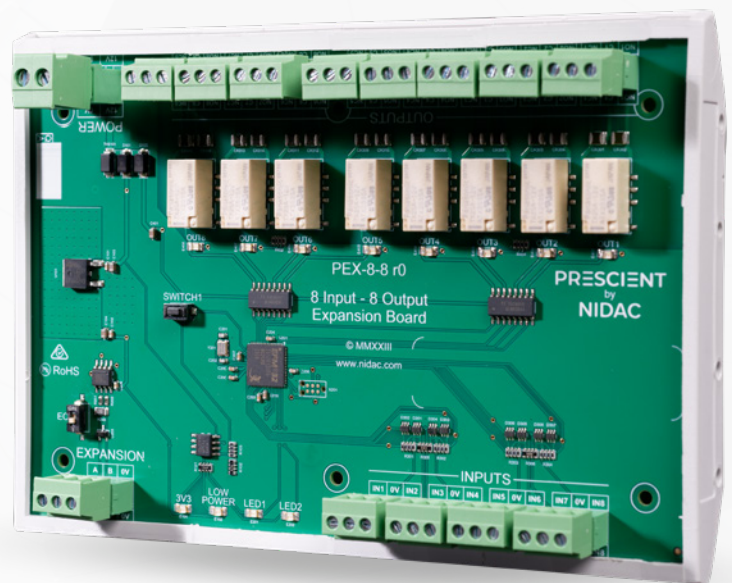
PRESCIENT

PEX-8IO Expansion Board

The PEX-8IO is an expansion board that is wired into the expansion port of the DN4 r3 and communicates over a serial interface. This enables the distribution of I/O across your site, in many cases using pre existing cabling infrastructure.

The first in a new range of devices that operate over the NIDAC Peripheral Bus (NPB). Up to eight PEX-8IO boards can be connected to a single DN4. Combined with the 250m cable run between end of line devices and high polling rate the PEX-8IO offers potent expansion capabilities for any Prescient access control system.

General I/O Expansion

Lift Control

Expanded door monitoring

- ▶ 8 x inputs with EOL monitoring capability
- ▶ 8 x 2A SPDT relay outputs, not suitable for use with door strikes or mag locks
- ▶ Low power detection (approx. 9.5V trigger) with LED indication
- ▶ Up to 8 can be connected to a single DN4 enabling large scale lift control
- ▶ Up to 250m between End-Of-Line board and controller