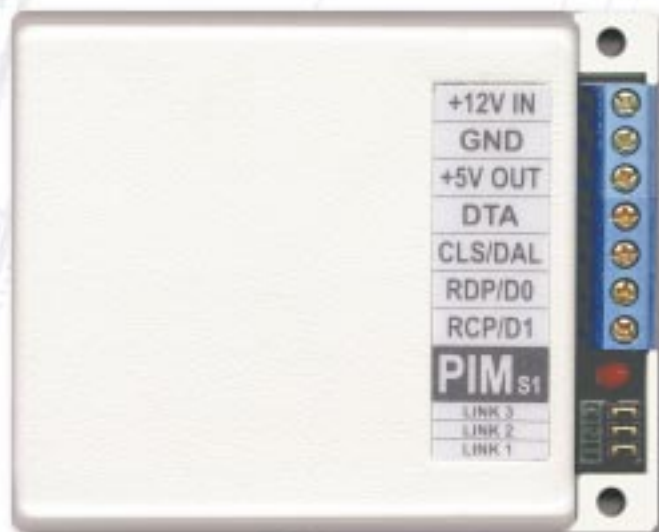# Presco

PIM Interface Module

The PIM (Presco™ Interface Module) can be used to convert commonly used data formats to either Presco™ or Wiegand format. Formats supported include Wiegand, Clock & Data and iButton™.

+12V IN
GND
+5V OUT
DTA
CLS/DAL
RDP/D0
RCP/D1

PIM S1

LINK 3
LINK 2
LINK 1

Features

- Converts Wiegand, Presco™, Clock & Data (Magnetic Card) or iButton™ formats
- Converts to Presco™ or Wiegand format (with site code 000 or 001, other site codes available)
- Compatible with the Presco™ PAC range of decoders

With the Presco™ system the door controller and reader are separated, allowing the controller to do the code processing in a remote protected environment. The code is transmitted from the reader using only two wires, making installation simple and cost effective. The door controller and reader can be separated by up to 1 kilometer using low cost 4 core non-shielded cable!

www.nidac.com

Presco

"When you're serious about security"

NIDAC

PIM Interface Module

The *Presco*™ PIM (*Presco*™ Interface Module) allows you to interface readers from other manufacturers with the *Presco*™ system. For example, you can now add Dallas *iButton*™ readers to your *Presco*™ system. Also, you can add *Presco*™ readers to other systems that do not support the *Presco*™ format. For example, this means you can add a *PSE* rugged keypad (or any other *Presco*™ reader) to a system that will only support Wiegand compatible devices.

Features
- Voltage   10 to 15VDC
- Current   25mA
- Package Size   79mm x 123mm x 45mm
- Weight   115 grams
- Wiegand Pulse Width   50µs
- Wiegand Pulse Separation   2ms

Other Products In The Presco™ Family

PAC1 and PAC2 Door Access Controllers

The *Presco*™ *PAC (Presco*™ *Access Controller)* door access controllers utilise the latest microprocessor technology to operate an electric door locking device. Together with a *Presco*™ encoder (or other devices with the addition of a *Presco*™ *I*nterface *M*odule model *PIM*) the *PAC* offers affordable access control to restricted areas for up to 400 users.

PRE Standard Keypad

The *PRE (Presco*™ *Remote Encoder)* is designed to be used with the *PAC* series door access controllers in areas where keypad security is desired, but weather and vandal resistance is not a priority. When a *PRE* is coupled with any *PAC* series door access controller you get the benefits of a secure door access control solution with all of the features of the *Presco*™ system.

PACDL Data Logger

The *PACDL (Presco*™ *Access Control Data Logger)* offers an affordable access control package for up to 8 access points when used with the *PAC* series door access controllers. The *Data Logger* provides a user friendly platform for access control with the ability to store data and program your access control system locally or on a PC.

PRX Indoor Proximity Reader

The *PRX* proximity reader is an advanced, self contained *R*adio *F*requency *ID*entification (RFID) contactless reader designed to be used in conjunction with the *PAC* series door access controllers in areas where proximity security is desired, but weather resistance is not a priority. It can also be interfaced with most Wiegand input access controllers.

Sprite Outdoor Proximity Reader

The *Sprite* proximity reader is an advanced, self contained *R*adio *F*requency *ID*entification (RFID) contactless reader designed to be used in conjunction with the *PAC* series door access controllers in areas where proximity security is desired, and weather resistance is a priority. It can also be interfaced with most Wiegand input access controllers.

PSE Rugged Keypads

The *Presco*™ *PSE* is a vandal and weather resistant keypad designed to be used in harsh environments. Simply add a *PSE* to a *PAC* access controller to get all of the features of the *Presco*™ system, with the added benefit of rugged durability.

"When you're serious about security"