



# PAC1 and PAC2 Door Controllers

The 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™ Interface Module model PIM) the PAC offers affordable access control to restricted areas for up to 400 users.

## Features

- One and two door controllers
- 400 users
- 10 readers can be connected to each PAC
- Split system for maximum security
- System uses low cost non-shielded cable
- 12 to 24 Volts DC, 16 to 24 Volts AC
- Heavy duty relay contacts for door control



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!



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## PAC1 and PAC2 Door Access Controllers

The *Presco*<sup>TM</sup> system is built around the *PAC* series of door access controllers which utilise the latest microprocessor technology to operate most electric door locking devices on the market. The controller, together with an encoder offers affordable access control to restricted areas. The *PAC* series access controllers are available in one door and two door models with 400 user capacity.

### Features

- Non-volatile memory will store all information for 10 years without power
- 1 minute lockout after 5 invalid attempts at entering a code (programmable)
- *Door Open Too Long (DOTL)* facility
- *Door Forced Open* detection
- *Automatic Re-lock* feature
- Accepts N.O. or N.C. *Request To Exit (RTE)* devices
- Accepts *Fail Safe* or *Fail Secure* locks
- Programmers code facility



## Other Products In The Presco<sup>TM</sup> Family

### PACDL Data Logger

The *PACDL* (*Presco*<sup>TM</sup> 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 *Radio Frequency IDentification* (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.



### PRE Standard Keypad

The *PRE* (*Presco*<sup>TM</sup> 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*<sup>TM</sup> system.



### Sprite Outdoor Proximity Reader

The *Sprite* proximity reader is an advanced, self contained *Radio Frequency IDentification* (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.



### PIM Interface Module

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



### PSE Rugged Keypads

The *Presco*<sup>TM</sup> *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*<sup>TM</sup> system, with the added benefit of rugged durability.



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