

Integrated Access Control Solutions

What is the PAC 2200 series of controllers?

The PAC 2200 series is a direct replacement for the PAC 2100, PAC 1100 and PAC 1300 series of door controllers. Although the door controllers can operate in standalone mode, they are designed to be part of a larger system administered by PAC for Windows. To gain access to many of the new features, the controller has to be administered by PAC for Windows. The PAC 2200 series is much more efficient than its predecessor, having much improved speed of operation across a wide range of functions.

What the numbers mean	Series	Doors	AEMs
2204 Alarm controller	22	0	4
2222 Door controller	22	2	2
2224 Door controller	22	2	4
2244 Door controller	22	4	4
2284 Door controller	22	8	4

Reasons to choose the 2200 series of controllers:

- Two PAC readers per door channel built-in
- Embedded global anti-passback
- Wiegand readers connect directly
- Five year guarantee against electronic failure



PAC 2200 Series of Controllers

21290
21284
21288
21287
21283

PAC 2200 Series of Controllers

Two readers per channel

The new PAC 2200 series of door controllers can have two PAC readers per channel (lock output). The controller can sense the direction the person is travelling by reporting which reader was activated.

Wiegand readers - direct connection

The new PAC 2200 series of door controllers allow for one wiegand reader to be plugged straight into each door channel on the controller.

Global Anti-Passback

Global Anti-Passback is available on PAC 2200 cluster sites administered by PAC for Windows V6.0.

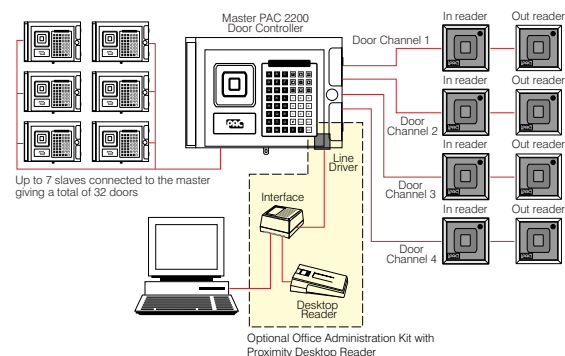
It is not available on standalone systems and will not work within a CNC's six wire bus. PAC offers a true version of anti-passback which is embedded in the door controller and does not require a PC to be active.

Front programming panel

The master door controller in a system must have a front programming panel, as should a stand alone controller.

Slave controllers in a system do not require front panels. However, a hand-held programming panel (which must be ordered separately) is needed whenever a slave controller is being installed.

Please note that there is a choice of front programming panels dependent on the reader technology being used.



PAC 2204 Alarm Controller

The PAC 2204 Alarm Controller can be used with a network of 2200 door controllers. It allows for more alarm inputs on a system without the additional cost of buying a full door controller. It is housed in

a metal case (10275) with two Alarm Event Managers (AEMs) pre-wired to the controller and it can support two additional AEMs.

Alarm Relays

The PAC 2200 Series of door controllers have eight on-board relays, of which four are programmable. These can be linked to time profiles or system events to control lighting, operate video cameras or sound an alarm.

Controllers	Part Numbers
PAC 2284 Door controller	21290
PAC 2244 Door controller (case not included)	21284
PAC 2224 Door Controller (case not included)	21288
PAC 2222 Door Controller (case not included)	21287
PAC 2204 Alarm Controller	21283

Front Programming Panels

KeyPAC Proximity	21397
PAC Proximity	21158
PAC Magnetic Stripe	20500

Metal Cases

Metal Case with cut-out	10260
Metal Case with no cut-out	10275

Further Information

Further information is available within the PAC technical manuals.

	Part Numbers
PAC 2200 Series Installation Manual	17263
PAC 2200 User Guide	17267

This information plus other information on PAC products is also available from PAC's web site at:
<http://www.pac.co.uk>

Front Panels



KeyPAC Front Panel
Part No: 21397



PAC Front Panel
Part No: 21158



Magnetic Stripe Front Panel
Part No: 20500

Dimensions



Metal case with cut-out
Part No: 10260



Metal case without cut-out
Part No: 10275



Front Programming Panel

