AxPrO

PAC8 Door Controller

The new, compact PAC8 is an app-based access control system designed to make installation simple and system management straightforward. Big in features but small in size, the PAC8 is packed full of functionalities typically associated with PC-based systems.

This powerful one-door controller is fully configured by a dedicated PAC8™ App via Bluetooth® connectivity. This eliminates the requirement for any communication cabling to interconnect the controller to the PC and subsequently PC software. The App can be used on any Android or iOS* device to programme and manage the site's entire system.

Door settings, time profiles and access rights are just a few of the features available via the intuitive PAC8 App. New tokens are added with the device's camera by simply scanning a secure QR code laser-etched onto the High-Frequency (HF) credential. A single system can be expanded to upto eight PAC8 controllers and can manage upto 250 unique users, all customisable with individual access privileges.

The PAC8 is also designed for convenience. This smart controller fits into a standard, single gang electrical back-box and can be mounted locally to the secure side of the door. The compact size does not compromise on security. The controller has the ability to have two PAC readers connected for Read IN/OUT whilst also combined with HF technology.

For doors which only require a reader to gain access, the PAC8 is also a touch-sensitive Request-To-Exit (RTE) button to permit exit from an area. Utilised in this way, the controller is installed locally to the door eliminating the need for an additional RTE button, providing both time and cost efficiency.

Once the controller configuration is completed by the installer, the system can be transferred to the customer's App, ready for them to manage the system themselves. Changing user access privileges, creating new users or deleting redundant tokens is just as straightforward from that point on. System administrators can easily control and enforce secure access on their premises via the intuitive PAC8 App, effectively making complicated access management software a thing of the past.

- True one-door controller when using PAC HF readers

- Bluetooth® Connectivity

- Integral touch sensitive RTE

- Up to 250 tokens per system*2

- Local programming via PAC8 App

- Tokens added into the system via mobile device's camera

- Cloud back up of events and database via the App*3

- Access can be restricted by groups per system

- Time profiles can be assigned to both door or a keyholder

- Programmable relays for additional access features such as a door forced/left open alarms

- Up to four mobile devices can be used to configure each system*4

PAC®

PAC 8™

Contact our dedicated customer services team on:

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To find out how you can start benefiting from a tailored PAC security system that accommodates your business' requirements.

The PAC8 changes the way we currently think of managing access control. It enables mobile management of systems that previously required a computer.

Part Numbers:
12181-PAC8 Door Controller

*App for iOS available Q2 2017

*2A system is up to 8x PAC8 controllers managed by the App

*3Cloud back up is included for year 1 but is a chargeable service from year 2 onwards

*4 The Cloud is required to allow multiple mobile devices to communicate and configure the PAC8 contr+oller

PAC8 Door Controller SPECIFICATIONS

Model	PAC8 Door Controller
Part Numbers	12181 - unboxed PAC8 controller complete with touch sensitive RTE and MK back-box mounting plate
Dimensions	Unboxed - H88 x W88 x D23 (mm)
Temperature	Operating 0°C to + 35°C
Humidity	Operating 0% to 90% relative humidity
Supported Reader Protocol	PAC, PAC64
Supported Credential Format	PAC Ops™
Number of Doors	1-door controller, 2 readers per door
Controller Inputs	Door contact, Request-To-Exit (RTE), case tamper
Controller Outputs	Lock output (1Amp), alarm output (1Amp)
Configuration	All configuration carried out via the PAC8 mobile App
Additional Connections	Bluetooth for communication to mobile PAC8 App
Event Storage	250 events[*]
Database	250 credentials
External Configuration Options	PAC8 App available for Android and iOS[*2]
Power Requirements	12V DC (+/-) 10%
Compliance	CE, RoHS & WEEE compliant

[*] Up to 250 events are stored in the PAC8 and events are overwritten when this number is passed
[*2] App for iOS available Q2 2017

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