

# **PAC 212 Controller**

PAC's commitment and dedication to providing reliable and lasting access control solutions has enabled us to develop award winning products with breakthrough technologies for over 35 years. Now, the new PAC 212 Two-Door Standalone Controller joins our successful product portfolio as we continue to deliver on our promise.

The PAC 212 Controller has been designed for sites where programming credentials locally is required. It allows for up to 2,000 users to be administered via the built-in reader, both in legacy LF and high security HF versions. The unit's database can be configured for residential as well as commercial applications.

When configured for a residential installation, the PAC 212's database will reflect the application's requirements in that credentials will be associated with flats and colours of the tokens, allowing for simple management of the system.



The controller includes many configuration options such as Time Profiles, Access Levels, Case and Reader Tamper, as well as features which are more often attributed to online systems such as programmable Extra Door Time and Local Anti Pass-back, effectively increasing the security of your premises.

The PAC 212 is a true two-door controller that allows two readers to be connected per channel. When used in conjunction with any PAC HF or MT readers and our Ops™ credentials, the PAC 212 provides AES-128Bit certified security which helps to combat the risk of token cloning. With all events and token information being stored locally and available to export via the built-in USB port, reports and event history can be readily generated from any Windows PC.

- LF and HF Versions ideal as part of upgrading a legacy system requiring enhanced security features\*
- True Two-Door Controller when using PAC output readers
- Up to 2,000 keyholder database
- Local programming via built-in reader and keypad
- On-site configuration for commercial or residential applications
- 4,000 events storage exportable via the built-in USB socket
- Time Profiles can be assigned to both a Door or a Keyholder
- Programmable relays for additional access features such as Door Forced/ Left Open Alarms
- Available in boxed variant with 3 Amp PSU's



Contact our dedicated customer services team on:

## +44 (0) 161 406 3400

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

"We have used PAC for many years on a variety of different projects. These have ranged from large scale, city-wide access control for councils, to high security/high profile buildings, not forgetting smaller installations such as schools and offices. The product range can cater for all the different needs. We value PAC highly, it ticks all the boxes, is great to use and the customer/ technical services are superb."

#### Part Numbers:

909023079 - Un-Boxed PAC 212 LF

909023075 - Un-Boxed PAC 212 LF with DIN Mount
909023074 - Boxed PAC 212 LF with 3Amp PSU
909023076 - Boxed with Cutout PAC 212 LF with 3Amp PSU
909024079 - Un-Boxed PAC 212 HF
909024075 - Un-Boxed PAC 212 HF with DIN Mount
909024074 - Boxed PAC 212 HF with 3Amp PSU
909024076 - Boxed with Cutout PAC 212 HF with 3Amp PSU

\*the site's readers and credentials may also need upgrading

### **Customer Support:**



# PAC 212 Controller SPECIFICATIONS

Model	212 LF	212 HF
Part Numbers	<ul> <li>909023079 - Un-Boxed PAC 212 LF</li> <li>909023075 - Un-Boxed PAC 212 LF with DIN Mount</li> <li>909023074 - Boxed PAC 212 LF with 3Amp PSU</li> <li>909023076 - Boxed with Cutout PAC 212 LF with 3Amp PSU</li> </ul>	<ul> <li>909024079 - Un-Boxed PAC 212 HF</li> <li>909024075 - Un-Boxed PAC 212 HF with DIN Mount</li> <li>909024074 - Boxed PAC 212 HF with 3Amp PSU</li> <li>909024076 - Boxed with Cutout PAC 212 HF with 3Amp PSU</li> </ul>
Dimensions	DIN W=181mm D=125mm H=70mm  Boxed without Cut Out W=335mm H=335mm D=90mm  Boxed with Cut Out W=225mm H=400mm D=95mm	
Temperature	Operating - Interior Equipment: 0° to 35°C	
Humidity	Operating for 24 hours: 10 to 85% RH @ 30±2°C [85±4°F] <sup>-1</sup>	
Supported Reader Protocol	PAC, PAC64	
Supported Credential Format	PAC, KeyPAC & STANLEY	PAC Ops™ Lite & Ops™, Classic MIFARE® & DESFire® EV1
Number of Doors	Two-Door Controller - Two readers per channel	
Reader Distance from Controller	70m per reader when using 0.22mm 8 Core Alarm Cable	
Controller Inputs	Door Contact, Request To Exit (RTE)	
Controller Outputs	2 x 5Amp @ 30V DC and are SPST Form B	
Additional Connections	Override and Case Tamper	
Configuration	All configuration carried out locally using integral keyboard and reader, residential or commercial database layout can be chosen	
Database - Commercial	2,000 Credentials configured numerically	
Database - Residential	256 Flats with 8 Credentials per flat identifiable by fixed colours	
Event Storage	4,000 events stored locally on supplied USB memory device*1	
External Confirguration Options	Yes – can be connected to PAC software 4.6 and above for remote Token administration*2	
Power Requirements	10.5V DC to 28V DC @350mA	
Warranty	5 years against electronic failure	
Compliance	CE, EN 60839-11-1 - Security Grade 1, Environmental Class II, Fixed Equipment	

<sup>\*1</sup> Included on USB memory device is the 212 database editor allowing an export of the event and keyholder information

<sup>&</sup>lt;sup>2</sup> When connected to the controlling Access software the front programming panel becomes redundant and all programming, events etc are carried out and stored at the PC.

