



# 520 Input Controller

The PAC 520 is a powerful input controller designed to complement our 500-series. When used in conjunction with a PAC 500 it enables critical alarm points to be monitored as well as alarm conditions to be reported directly to the PC.

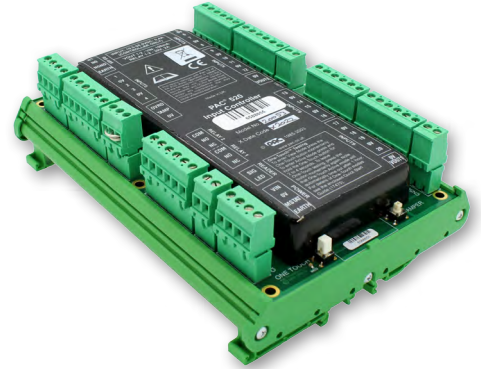
Built to support PAC SecureNet™ software, the 520 controller provides twenty user-configurable inputs, ideal for monitoring key areas around your secured building. From external Fire Doors, motion detection alarms or temperature controlled equipment such as freezers, each input can be configured as a normally open (NO) or normally closed (NC) relay with optional supervision via three or four-state monitoring.

**PAC's 520 input controller enhances the security of any access control system. When used in conjunction with the 500 Controller, multiple alarm features and applications can be deployed around your protected building, providing an unparalleled level of flexibility and security.**

PAC's 520 controller can be added to any SecureNet™ system in conjunction with a PAC 500 Alarm Server to provide advanced security and Building Management features. With its flexible configuration options, the 520 can be used for many applications including advanced Elevator Control or an Air Conditioning Interface. Included with the 520 are two additional output relays which are also user-configurable and have many applications, such as arming an area on an input-changing state or activating an external sounder.

## Features:

- 20 user-configurable inputs (Supervised or Non-Supervised)
- 2 x 2Amp Output Relays configurable as Latched, Momentary, Toggle or Pulsed
- RS-485 communication port
- Additional Override and Tamper Inputs
- Unique One-Touch installation mode - makes system commissioning quick and easy without the need of a PC
- Status LED's for all Inputs and Outputs when in One-Touch installation mode
- DIN Mount and Boxed Versions



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:

20051 – PAC 520 Input Controller (Boxed)  
20053 – PAC520 input Controller (DIN Mount)

## Customer Support:

+44 (0) 161 406 3400  
customerservices@stanleysecurityproducts.com

PAC Access Control, 1 Park Gate Close, Bredbury, Stockport, Cheshire, SK6 2SZ

[www.stanleysecurityproducts.com](http://www.stanleysecurityproducts.com)



# PAC 520 Input Controller SPECIFICATIONS

<b>Model</b>	<b>PAC 520 Input Controller</b>
<b>Part Numbers</b>	<ul style="list-style-type: none"><li>• 20051 – PAC 520 Input Controller (Boxed)</li><li>• 20053 – PAC520 input Controller (DIN Mount)</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• DIN – H 125 x W 180 x D 40 (mm)</li><li>• Boxed – H 220 x W 150 x D 40 (mm)</li></ul>
<b>Temperature</b>	Operating - Interior Equipment: 10° to 55°C
<b>Humidity</b>	Operating for 24 hours: 0 to 85% RHNC
<b>Supported Reader Protocol</b>	No onboard reader connection
<b>Supported Credential Format</b>	No onboard reader connection
<b>Number of Doors</b>	No onboard reader connection
<b>Reader Distance from Controller</b>	No onboard reader connection
<b>Controller Inputs</b>	20 x 5A Relays @ 30V DC configurable as NO or NC and Two, Three or Four State
<b>Controller Outputs</b>	2 x 5Amp @30V DC
<b>Additional Connections</b>	1 x Tamper, 1 x Override, 1 x RS-485
<b>Configuration</b>	PC based
<b>Database</b>	N/A
<b>Event Storage</b>	N/A
<b>External Configuration Options</b>	PC-based, configuration only by SecureNet™
<b>Power Requirements</b>	10.5V DC @ 115mA to 28V DC @ 45mA
<b>Warranty</b>	5 years against electronic failure
<b>Compliance</b>	CE, RoHS & WEEE Compliant

## Ordering Information:

+44 (0) 161 406 3400

customerservices@stanleysecurityproducts.com

PAC Access Control, 1 Park Gate Close, Bredbury, Stockport, Cheshire, SK6 2SZ

[www.stanleysecurityproducts.com](http://www.stanleysecurityproducts.com)