

PAC 520 Input

IO Controllers

909020053 – PAC 520 Input Controller - DIN mount

Input / Output (I/O) Controllers work in conjunction with PAC Networked Access Controllers (PAC 512 DC/DCi) to provide advanced security and building management functions.



DIN mountable 520 Input Controller

- 20 user configurable inputs
- 2, 3 or 4 state inputs
- 2 × 5 Amp output relays
- One-Touch test mode for ease of commissioning and in-life fault diagnosis
- Configured via Access Central management software

Part Number(s)	909020053 – PAC 520 Input Controller - DIN mount	909020051 – PAC 520 Input Controller - metal cased
Configuration	via PC with PAC Access Central	
Connection to PAC 512	RS-485	
Maximum Distance to PAC 512	1000m / 3280ft	
Input Connection Features	20 x configurable inputs: <ul style="list-style-type: none"> • Normally Open, Normally Closed and 2, 3 or 4 state • 5 Amp Relays @ 30V DC 1 × tamper alarm 1 × override 1 × RS-485	
Output Connection Features	2 × configurable outputs: <ul style="list-style-type: none"> • Latched, Momentary, Toggled and Pulsed • 5 Amp Relays @ 30V DC 2 × Polyfused 200mA auxiliary voltage output	
Recommended Cabling	0.22mm 8-core alarm cable	
Power Input(s)	10.5–28V DC 115mA @ 10.5V DC 45mA @ 28V DC	
Dimensions	150 (w) × 220 (h) × 40 (d) mm 5.91 (w) × 8.66 (h) × 1.57 (d) in.	Boxed : 180 (w) × 125 (h) × 40 (d) mm Boxed: 7.09 (w) × 4.92 (h) × 1.57 (d) in.
Weight	909020051 — 1.35kg / 2.97lb	909020053 — 0.60kg / 1.32lb
Operating Temperature	-10°C to +55°C / 14°F to 131°F	
Operating Humidity	10% to 85% Relative Humidity	
Warranty	5 years against electronic failure	
Standards Compliance	UKCA, CE, FCC, IC, RoHS & WEEE compliant	