

## 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

<b>Part Number(s)</b>	909020053 – PAC 520 Input Controller - DIN mount
<b>Configuration</b>	via PC with PAC Access Central
<b>Connection to PAC 512</b>	RS-485
<b>Maximum Distance for RS-485 Communications</b>	Overall bus length: ≤ 1,000m / 3,280ft Controller to controller: ≤ 500m / 1,640ft
<b>Input Connection Features</b>	20 x configurable inputs: <ul style="list-style-type: none"> <li>• Normally Open, Normally Closed and 2, 3 or 4 state</li> <li>• 5 Amp Relays @ 30V DC</li> </ul> 1 × tamper alarm 1 × override 1 × RS-485
<b>Output Connection Features</b>	2 × configurable outputs: <ul style="list-style-type: none"> <li>• Latched, Momentary, Toggled and Pulsed</li> <li>• 5 Amp Relays @ 30V DC</li> </ul> 2 × Polyfused 200mA auxiliary voltage output
<b>Recommended Cabling</b>	<b>RS-485:</b> Cat 5 UTP
<b>Power Input(s)</b>	10.5–28V DC 115mA @ 10.5V DC 45mA @ 28V DC
<b>Dimensions</b>	150 (w) × 220 (h) × 40 (d) mm 5.91 (w) × 8.66 (h) × 1.57 (d) in.
<b>Weight</b>	909020053 — 0.60kg / 1.32lb
<b>Operating Temperature</b>	-10°C to +55°C / 14°F to 131°F
<b>Operating Humidity</b>	10% to 85% Relative Humidity
<b>Warranty</b>	5 years against electronic failure
<b>Standards Compliance</b>	UKCA, CE, FCC, IC, RoHS & WEEE compliant
<b>Country of Origin</b>	Italy