

**PAC 512 DCi** **Controllers**

**909030154 – Boxed PAC 512 DCi Access Controller with 3 Amp PSU**

The PAC 512 DCi is an intelligent IP network capable 2-door access controller that can be deployed within a PAC access control system to support on-site access control, lift control and door functions either singularly or part of a larger PAC system. It relies on management software for many additional features but has in-built databases and processing ability to execute local access control and features associated with door management.



Complete with lockable metal case, tamper switch and 3 Amp PSU

- Manages access through two Doors – Read In/Out when using PAC and PAC64 output readers
- Up to 20,000 Keyholder database – based on one credential record per Keyholder
- 3 Amp thermal fuse protection to Lock relays
- Local Anti-passback
- Built in TCP/IP for communication to PAC Access Central or EasiNet Residential software and RS-485 for secondary PAC 512 Controllers

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|--|---|--|
| <b>Part Number(s)</b>                  | 909030155 – PAC 512 DCi Access Controller - DIN mount   | 909030154 – Boxed PAC 512 DCi Access Controller with 3 Amp PSU |
| <b>Number of Doors Supported</b>       | Two doors with up to four access control devices as per the following options: <ul style="list-style-type: none"> <li>• An access control reader per door</li> <li>• An access control reader and Push To Exit (PTE) device per door</li> <li>• Two access control readers per door (read-in and read-out)</li> </ul> |  |
| <b>Number of ID Devices Supported</b>  | 20,000  |  |
| <b>Supported ID Device Formats</b>     | PAC (Cards and Tokens)<br>Key PAC (Cards and Tokens)<br>PAC Ops™ Lite (Cards and Tokens)<br>PAC Ops™ (Cards and Tokens)   |  |
| <b>Event Storage</b>                   | 20,000 events   |  |
| <b>Configuration</b>                   | via PC with PAC Access Central or Easinet software  |  |
| <b>Additional Connections</b>          | Tamper override   |  |
| <b>Distance to Input Devices</b>       | 70m / 230ft   |  |
| <b>Access Controller Input Devices</b> | PAC readers (LF, HF, MT, Architect and Biometric)<br>PAC PTE devices<br>Door contacts<br>Alarm inputs   |  |

## PAC 512 DCi

## Controllers

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|-----------------------------------|--|--|
| <b>Input Connection Features</b>  | 1 × tamper alarm input<br>1 × override input<br>1 × TCP/IP input (RJ-45)<br>1 × RS-485 input<br>1 × input per door channel |  |
| <b>Output Connection Features</b> | 2 × 5 Amp Lock relays @ 30V DC<br>2 × 5 Amp Auxiliary relays @ 30V DC  |  |
| <b>Recommended Cabling</b>        | 0.22mm 8-core alarm cable  |  |
| <b>Power Input(s)</b>             | 12–24 V DC   |  |
| <b>Dimensions</b>                 | 181 (w) × 65 (h) × 125 (d) mm<br>7.13 (w) × 2.56 (h) × 4.92 (d) in.  | Boxed : 335 (w) × 335 (h) × 90 (d) mm<br>Boxed: 13.19 (w) × 13.19 (h) × 3.54 (d) in. |
| <b>Weight</b>                     | 909030155 — 0.61kg / 1.34lb  | 909030154 — 4.4kg / 9.7lb  |
| <b>Operating Temperature</b>      | 0°C to +35°C / 32°F to 95°F  |  |
| <b>Operating Humidity</b>         | 10% to 85% Relative Humidity   |  |
| <b>Warranty</b>                   | 5 years against electronic failure   |  |
| <b>Standards Compliance</b>       | UKCA, CE, UL, FCC, IC, RoHS & WEEE compliant   |  |