

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

**909030155 – PAC 512 DCi Access Controller - DIN mount**

**909037154 – Boxed PAC 512 DCi Access Controller with 3 Amp PSU (USA)**

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.

- Manages access through 2 Doors – Read In/Out when using PAC and PAC64 output readers
- 3 Amp thermal fuse protection to lock relays on PAC Controller
- Built in TCP/IP for communication to PAC software and RS-485 for secondary PAC 511/512 Controllers
- Controls door lock via Fail Safe and Fail Secure modes
- Up to 20,000 Keyholder database – based on one credential record per Keyholder
- One-Touch™ test mode
- Local anti-passback for accurate tracking of personnel

Available in two variants:

- DIN mount PAC 512 DCi for installation in optional PAC 4- or 6-way DIN cabinets
- Boxed with pre-wired 3 Amp PSU in a metal cabinet with lock and tamper switch for ease of install



**DIN mount**



**Boxed enclosure**

<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 Exit Device (Push Button) 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 Credentials</b>	PAC (Cards and Tokens) KeyPAC (Cards and Tokens) PAC OPS™ Lite (Cards and Tokens) PAC OPS™ (Cards and Tokens)	

# PAC 512 DCi

# Controllers

<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 (reader powered from controller) 500m / 1,640ft (locally powered reader)	
<b>Access Controller Input Devices</b>	PAC readers (LF, HF, MT, Architect and Biometric) PAC PTE devices Door contacts Alarm inputs	
<b>Input Connection Features</b>	1 × tamper alarm input 1 × override input 1 × TCP/IP input (RJ-45) 1 × RS-485 input 1 × input per door channel	
<b>Output Connection Features</b>	2 × 5 Amp Lock relays @ 30V DC 2 × 5 Amp Auxiliary relays @ 30V DC	
<b>Recommended Cabling</b>	<b>RS-485:</b> Cat 5 UTP or higher <b>Reader:</b> 24AWG* / 0.22mm <sup>2</sup> security cable or higher	
<b>Power Input(s) Controller</b>	12–24 V DC, 50/60Hz	
<b>PSU Power</b>	n/a	Input: 100-230VAC Output: 13.8V @ 3.3 Amp
<b>Dimensions</b>	DIN: 181 (w) × 65 (h) × 125 (d) mm 7.13 (w) × 2.56 (h) × 4.92 (d) in.	Boxed : 335 (w) × 335 (h) × 90 (d) mm 13.19 (w) × 13.19 (h) × 3.54 (d) in.
<b>Weight</b>	0.61kg / 1.34lb	4.4kg / 9.7lb
<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, UL, FCC, IC, RoHS & WEEE compliant	
<b>Country of Origin</b>	Italy	