PAC 512 DC

Controllers

909030054 – Boxed PAC 512 DC Access Controller with 3 Amp PSU
909030055 – PAC 512 DC Access Controller - DIN mount

The PAC 512 DC is an intelligent 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 RS-232 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 DC 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

Part Number(s)	909030055 – PAC 512 DC Access Controller - DIN mount	909030054 – Boxed PAC 512 DC Access Controller with 3 Amp PSU
Number of Doors Supported	Two doors with up to four access control devices as per the following options: • An access control reader per door • An access control reader and Exit Device (Push Button) device per door • Two access control readers per door (read-in and read-out)	
Number of ID Devices Supported	20,000	
Supported ID Device Formats	PAC (Cards and Tokens) KeyPAC (Cards and Tokens) PAC OPS™ Lite (Cards and Tokens) PAC OPS™ (Cards and Tokens)	
Event Storage	20,000 events	
Configuration	via PC with PAC Access Central or Easinet software	
Additional Connections	Tamper override	

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Distance to Input Devices	70m / 230ft	
Access Controller Input Devices	PAC readers (LF, HF, MT, Architect and Biometric) PAC PTE devices Door contacts Alarm inputs	
Input Connection Features	1 × tamper alarm input 1 × override input 1 × RS-232 input 1 × RS-485 input 1 × input per door channel	
Output Connection Features	2 × 5 Amp Lock relays @ 30V DC 2 × 5 Amp Auxiliary relays @ 30V DC	
Recommended Cabling	0.22mm 8-core alarm cable	
Power Input(s) Controller	12–24 V DC, 50/60Hz	
PSU Power	n/a	Input: 100-230VAC Output: 13.8V @ 3.3 Amp
Dimensions	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.
Weight	0.61kg / 1.34lb	4.4kg / 9.7lb
Operating Temperature	0°C to +35°C / 32°F to 95°F	
Operating Humidity	10% to 85% Relative Humidity	
Warranty	5 years against electronic failure	
Standards Compliance	UKCA, CE, UL, FCC, IC, RoHS & WEEE compliant	
Country of Origin	Romania	

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