PAC 511 DCi

Controllers

909030511 – Boxed PAC 511 DCi Access Controller with 3 Amp PSU
909031511 – Boxed PAC 511 DCi Access Controller with 3 Amp PSU (USA)
909032511 – PAC 511 DCi Access Controller - DIN mount

The PAC 511 DCi is an intelligent IP access controller for securing and managing a single door. It 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 networked 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 and lift control.

- Manages access through 1 door with a maximum of 2 readers (PAC or Wiegand) for full read-in and read-out capability
- 3 Amp thermal fuse protection to lock relays on PAC Controller
- Supports ongoing access control and lift control functions if communication to the management platform is lost
- Controls door lock via Fail Safe and Fail Secure modes
- Up to 20,000 keyholder records
- One-Touch™ test mode
- Local anti-passback for accurate tracking of personnel

Available in two variants:

- DIN mount PAC 511 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

Part Number(s)	909032511 – PAC 511 DCi Access Controller - DIN mount	909030511 – Boxed PAC 511 DCi Access Controller with 3 Amp PSU 909031511 – Boxed PAC 511 DCi Access Controller with 3 Amp PSU (USA)
Number of Doors Supported	One door with up to two 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	

GB

PAC 511 DCi

Controllers

Supported Credentials	PAC (Cards and Tokens) KeyPAC (Cards and Tokens) PAC OPS™ Lite (Cards and Tokens) PAC OPS™ (Cards and Tokens) Any card format supported by Wiegand	
Event Storage	20,000 events	
Configuration	via PC with PAC Access Central or Easinet Residential software	
Distance to Input Devices	70m / 230ft (reader powered from controller) 500m / 1,640ft (locally powered reader)	
Access Controller Input Devices	PAC readers (LF, HF, MT, Architect and Biometric) & Wiegand readers PTE devices Door contacts Alarm inputs	
Input Connection Features	1 × tamper alarm input 1 × override input 1 × TCP/IP input (RJ-45) 1 × RS-485 input 1 × input per door channel	
Output Connection Features	1 x 5Amp ancillary relays, supporting programmable outputs. 3 x inputs for proactive monitoring: • Tamper • Over-ride • Customer programmable input	
Recommended Cabling	**RS-485**: Cat 5 UTP or higher **Reader**: 24AWG* / 0.22mm2 security cable or higher	
System Power	12–24 V DC	
Power Input(s) Controller	220-240V AC, 50Hz 110-120V AC, 60Hz (US)	
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	-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, UL, FCC, IC, RoHS & WEEE compliant	
Country of Origin	Italy	