Ordering Information:
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909012182 – PAC DS1 Reader

Using PACs unique One prox smart (Ops™) technology coupled with the industry leading MIFARE™ and DESFIRE™ EV1 ID Device encryption protocols, the highest available standard of RFID access control security is achieved. The most secure PAC access control system is via the use of a High Frequency reader (PAC HF, MT or Architect Reader) with a PAC Ops™ ID Device. This combination provides unrivalled security as the ID Devices are not cloneable like many LF ID Devices. The PAC DS1 Reader provides high security functionality in a small form factor and is designed to fit onto an internal door frame.

Can be installed onto most door frames

- Certified for indoor use only
- Supports the following ID Devices:
  - PAC Ops™ Lite
  - PAC Ops™
  - 3rd party credentials (via Wiegand)

Part Number(s)	909012182 – PAC DS1 Reader
Supported ID Device Formats	PAC Ops™ Lite, PAC Ops™
Supported Output Protocols	PAC32, PAC64, Wiegand
Audio / Visual Indicators	Red/Green LEDs
RFid Frequency	High Frequency (13.56MHz)
Maximum Read Range	45 mm / 1.77 in.
Tamper Output	Certified to EN 50131-1 and EN 50131-3
Recommended Cabling	PAC output 6-core 24 AWG alarm cable (unscreened) Wiegand output 5-core 22 AWG cable
Power input(s)	12–24V DC, <90mA @ 12V DC
Dimensions	48 (w) x 60 (h) x 24 (d) mm / 1.89 (w) x 2.36 (h) x 0.94 (d) in.
Weight	0.060 kg / 0.132 lb
Material	UL rated Polycarbonate
Operating Temperature	-40°C to +66°C / -40°F to 151°F
Operating Humidity	10% to 85% Relative Humidity
Warranty	1 year against electronic failure
Standards Compliance	UKCA, CE, WEEE compliant
Environment	IP55 – Indoor only

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