

The PAC DS1 reader uses PAC's unique One Prox Smart (OPS™) technology, coupled with the industry leading DESFIRE™ EV1 ID Device encryption protocol, to provide the highest available standard of RFID access control security.

- Efficient small form factor design enables installation to fit onto an internal door frame.
- The most secure PAC access control system is via the use of a High Frequency reader with a PAC OPS™ ID Device.
- Provides unrivalled security as the ID Devices are not cloneable like many LF ID Devices.



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