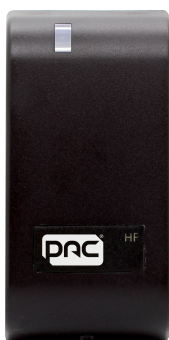


## PAC DS1 Range

## Readers—HF

### 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)

<b>Part Number(s)</b>	909012182 – PAC DS1 Reader
<b>Supported ID Device Formats</b>	PAC Ops™ Lite, PAC Ops™
<b>Supported Output Protocols</b>	PAC32, PAC64, Wiegand
<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) Wiegand output 5-core 22 AWG cable
<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