

## 909020124 – PAC HF Back Box 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 Backbox Reader is compatible with most electrical backboxes for ease of installation.



- For use indoor only
- Ease to install as it is designed to fit onto most electrical backboxes, surface or flush
- Supports the following ID Devices:
  - PAC OPS™
  - PAC OPS™ Lite
- Selectable reader outputs (PAC64 or PAC32) via a switch on the rear of the reader
- Reader line tamper configurable when used in conjunction with PAC 512 controllers

<b>Part Number(s)</b>	909020124 – PAC HF Back Box Reader
<b>Supported Credentials</b>	PAC OPS™, PAC OPS™ Lite
<b>Supported Output Protocols</b>	PAC64, PAC32, Wiegand
<b>Audio / Visual Indicators</b>	Red/Green LEDs
<b>RFid Frequency</b>	High Frequency (13.56MHz)
<b>Maximum Read Range</b>	100 mm / 3.94 in.
<b>Tamper Output</b>	Certified to EN 50131-1 and EN 50131-3
<b>Distance to Controller</b>	70m / 230ft (reader powered from controller) 500m / 1,640ft (locally powered reader)
<b>Recommended Cabling</b>	PAC output 6-core 24 AWG 0.22m <sup>2</sup> alarm cable (unscreened)
<b>Power input(s)</b>	12–24V DC, <120mA @ 12V DC
<b>Dimensions</b>	86 (w) x 86 (h) x 8 (d) mm / 3.39 (w) x 3.39 (h) x 0.31 (d) in.
<b>Weight</b>	0.036 kg / 0.079 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>	Lifetime against electronic failure
<b>Standards Compliance</b>	UKCA, CE, RoHS & WEEE compliant
<b>Environment</b>	Indoor only
<b>Country of Origin</b>	Albania