

PAC GS3 Range

Readers—HF

909020124 – PAC OneProx™ GS3 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™ Lite
 - PAC Ops™
- 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

Part Number(s)	909020124 – PAC OneProx™ GS3 HF Back Box 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	100 mm / 3.94 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, <120mA @ 12V DC
Dimensions	86 (w) x 86 (h) x 8 (d) mm / 3.39 (w) x 3.39 (h) x 0.31 (d) in.
Weight	0.036 kg / 0.079 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, RoHS & WEEE compliant
Environment	Indoor only