



# Onepro<sup>™</sup> GS3 HF Backbox Reader

PAC's new Backbox reader is designed to fit directly onto a standard electrical backbox and provides an ideal solution for both new and retro fit sites. The HF Backbox Reader provides the highest level of security by using our unique Onepro<sup>™</sup> Smart (Ops) technology and the industry leading MIFARE<sup>®</sup> and DESFire<sup>®</sup> EV1 reading protocols. This unique combination enables us to deliver the highest available standard of access control security within the industry.

With its simple and compact design, the PAC Backbox reader is ideal for sites wishing to grow their existing systems by adding new doors. This can be done using existing electrical containments, effectively saving time and money while still providing a secure solution.

**The Onepro<sup>™</sup> GS3 HF Backbox Reader combines flexibility, convenience and high security. It allows you to expand your access control system by building on the existing infrastructure, saving you time and minimising the cost.**

## The Onepro<sup>™</sup> GS3 HF Backbox Reader's features and benefits:

- **AES-128bit certification** – When used in conjunction with PAC ops smart credentials and PAC 512 or PAC 212 HF controllers
- **Ease of installation** – designed to fit onto most UK electrical backboxes, surface or flush
- **Confidence** – One year guarantee against electrical failure
- **Selectable Outputs** – PAC64 or PAC selectable on site by a feature switch on the rear of the reader



Contact our dedicated customer services team on:

**+44 (0) 161 406 3400**

to find out how you can start benefiting from a tailored PAC security system that accommodates your business' requirements.

*"A recent refit has allowed the installation of Onepro<sup>™</sup> GS3 readers in a number of locations. The feedback from all staff was very positive, improved ID card reading, LED lights and activation sound have all been complimented."*

**Part number:**

909020124 - PAC Onepro<sup>™</sup> GS3 HF Backbox Reader

## Customer Support:

+44 (0) 161 406 3400

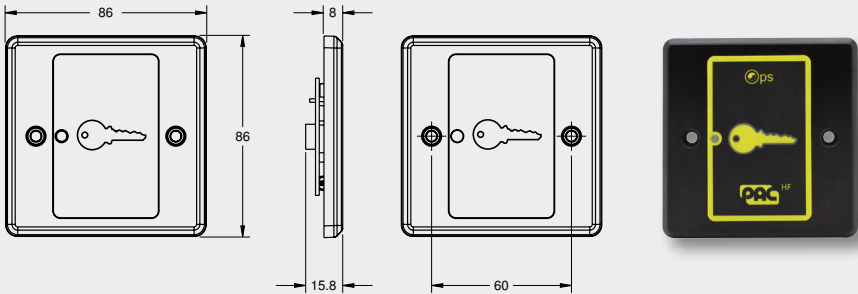
customerservices@pacgdx.com

PAC Access Control, 1 Park Gate Close, Bredbury, Stockport, Cheshire, SK6 2SZ

**www.pacgdx.com**



# Oneproxx™ HF Backbox Reader SPECIFICATIONS

Part Number	909020124 - PAC Oneprox™ GS3 HF Backbox Reader		
Dimensions			
Weight	36g		
PAC Credentials			
LF Credentials	Standard 1K MIFARE (4 byte non UID)	Ops DESFire EV1 (4K)	
N/A	21105 - Card – pk of 10	21106 - Card – pk of 10	
	21104 - Token – pk of 10 (with clip)	21103 - Token - pk of 10 (with clip)	
	21101 - Token - pk of 10 (without clip)	21102 - Token - pk of 10 (without clip)	
ID Technology	PAC Ops™ LITE and PAC Ops™, MIFARE® and DESFire® EV1		
Programmable Output Formats	PAC, PAC64*		
Maximum Read Range	Up to 100mm		
Intruder Grading	N/A		
Environment	Not recommended for outdoor use		
Operating Voltage	12V DC		
Maximum Current Requirements @12V DC	120mA @ 12V DC		
Operating Temperature	-40° to +66°C / -40° to +151°F		
Operating Humidity	10-85% RH @ 30±2°C / 85±4°F		
Audio Visual Indication	Single LED (Red/Green)		
Tamper Output	None		
Material	Polycarbonate		
Certification	CE compliant under the R&TTE Directive		
Recommended Cabling Type	6 core 24 AWG alarm cable unscreened for PAC or 5-conductor 22AWG for Wiegand		
Boxed Product Contents	Reader, instruction manual, short cable from PCB, 2 screws, MOV		
Recommended Installation Equipment	Terminal Driver		

\* With PAC 512 and PAC 212 HF Controllers only

## Ordering Information:

+44 (0) 161 406 3400

customerservices@pacgdx.com

PAC Access Control, 1 Park Gate Close, Bredbury, Stockport, Cheshire, SK6 2SZ

[www.pacgdx.com](http://www.pacgdx.com)