



# Oneprox™ GS3 MT Standard Reader

PAC's Multi-Technology (MT) reader range has been developed with flexibility and practicality in mind. This advanced range allows the end user to run a smooth transition from the Low (LF) to High Frequency (HF) credentials at sites where a superior level of access control security is required.

The MT Standard reader is also capable of reading our own Oneprox Smart (Ops™) technology, which guarantees the highest available standard of access control security within the industry, even in the most technologically sophisticated environments.

**The PAC OneProx™ GS3 MT Standard Reader is capable of reading LF and HF ID's, including PAC, KeyPAC and STANLEY, allowing sites to utilise multiple card technologies without the need to carry duplicate identification cards.**

The MT Standard reader comes in a sleek, two-colour housing with a light bar for visual indication, and its design makes it the perfect addition to any commercial application. Additionally, the GS3 MT Standard Reader also provides multiple output formats such as Wiegand 26, enabling connection to many third-party access control platforms.

## The Oneprox™ GS3 MT Standard Reader's features and benefits:

- **Multiple outputs:** PAC, PAC64, Wiegand 26, Wiegand 34 and Wiegand emulation mode to support many popular Wiegand formats
- **Protected:** NSI Accredited; built-in tamper switch; meets the EN 50131-1 & 3 for connecting to intruder panels
- **Backward compatible:** Ideal for migrating from legacy LF to higher security HF technology
- **AES-128bit certification:** When used in conjunction with PAC Ops™ smart credentials and PAC 512 and PAC 212 HF Controllers
- **Versatile:** Simple on-site configuration via the built-in switches to define supported output formats. No need for programming cards or specific readers
- **Confidence:** Lifetime guarantee against electronic failure



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 Oneprox™ 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 numbers:**

909020113 - PAC Oneprox™ GS3 MT Standard Reader

**Customer Support:**

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

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# Oneprox™ MT Standard Reader SPECIFICATIONS

<b>Part Number</b>	909020113 - PAC Oneprox™ GS3 MT Standard Reader	
<b>Dimensions</b>		
<b>Weight</b>	290g	

PAC Credentials		
LF Credentials	Standard 1K MIFARE (4 byte non UID)	Ops DESFire EV1 (4K)
21020 - PAC Token (with clip) 20204 - PAC Token (without clip) 21039 - PAC Card pk of 10 21087 - STANLEY Token 20250 - KeyPAC Token 21030 - KeyPAC Card	21105 - Card – pk of 10 21104 - Token – pk of 10 (with clip) 21101 - Token - pk of 10 (without clip)	21106 - Card – pk of 10 21103 - Token - pk of 10 (with clip) 21102 - Token - pk of 10 (without clip)
<b>ID Technology</b>	PAC, STANLEY, KeyPAC, Wiegand , PAC Ops™ LITE and PAC Ops™, MIFARE® and DESFire® EV1	
<b>Programmable Output Formats</b>	PAC, PAC64*, Wiegand & Magstripe	
<b>Maximum Read Range</b>	LF credentials up to 45mm, HF credentials up to 85mm	
<b>Intruder Grading</b>	Security Grade 3, Environmental Class 4A	
<b>Environment</b>	IP65 - Indoor/ Outdoor weather resistant	
<b>Operating Voltage</b>	12V to 24V DC	
<b>Maximum Current Requirements @12V DC</b>	< 120mA @ 12V DC	
<b>Operating Temperature</b>	-40° to +66°C / -40° to +151°F	
<b>Operating Humidity</b>	10-85% RH @ 30±2°C / 85±4°F	
<b>Audio Visual Indication</b>	Bi-colour LED (red/green) and audible sounder	
<b>Tamper Output</b>	Yes (dependent on controller specification), meets EN 50131-1 & 3	
<b>Material</b>	Polycarbonate	
<b>Certification</b>	CE compliant under the R&TTE Directive	
<b>Recommended Cabling Type</b>	6 core 24 AWG alarm cable unscreened for PAC or 5-conductor 22AWG for Wiegand	
<b>Boxed Product Contents</b>	Reader and instruction manual	

\* With PAC 512 or PAC 212 HF Controllers only

## Ordering Information:

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