Oneprox™ GS3 MT Mullion 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 PAC OneProx™ GS3 MT Mullion 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 Mullion 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 reader comes in a sleek, two-colour housing with a light bar for visual indication. Its compact design makes it the perfect addition to any commercial application. Developed to fit onto the frame of a door, the MT Mullion Reader comes complete with a tamper switch and mounting plate for ease of installation, providing a robust and secure solution.

Additionally, the GS3 MT Mullion Reader also provides multiple output formats such as Wiegand 26, enabling connection to many third-party access control platforms.

The Oneprox™ GS3 MT Mullion 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 or 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 number:
909020112 - PAC Oneprox™ GS3 MT Mullion Reader

MTMULL/10.15

Customer Support:
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Oneprox™ MT Mullion Reader SPECIFICATIONS

Part Number	909020112 - PAC Oneprox™ GS3 MT Mullion Reader
Dimensions	

Weight	150g

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)

ID Technology	PAC, STANLEY, KeyPAC, Wiegand , PAC Ops™ LITE and PAC Ops™, MIFARE® and DESFire® EV1
Programmable Output Formats	PAC, PAC64*, Wiegand & Magstripe
Maximum Read Range	LF credentials up to 45mm, HF credentials up to 85mm
Intruder Grading	Security Grade 3, Environmental Class 4A
Environment	IP65 - Indoor/ Outdoor weather resistant
Operating Voltage	12V to 24V 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	Bi-colour LED (red/green) and audible sounder
Tamper Output	Yes (dependent on controller specification), meets EN 50131-1 & 3
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 and instruction manual

* With PAC 512 or PAC 212 HF Controllers only

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