

OneproTM GS3 Multi-Technology Readers



OneproTM GS3 MT Standard Reader Shown

PAC[®] Access Control. Leading Change.

The OneproTM GS3 Multi-Technology (MT) readers from PAC are designed to provide a complete solution for new or existing access control applications. The full range of readers, including Mullion, Standard, Prox/PIN and Admin, are supported by all PAC door controllers. In addition, the readers offer a Wiegand protocol and are compatible with all standard third-party controllers and panels.

- **Flexible:** Supports high frequency Mifare and DESFire smart cards in addition to common low frequency formats (Wiegand, KeyPAC, PAC). Compatible with all PAC controllers and most access controllers & modules via a standard Wiegand interface.
- **Secure:** AES 128-bit certification standard when using the PAC Ops smart credentials and connected to the PAC512 series controller.
- **Compatible:** Emulation mode to mimic many popular Wiegand reader brands.
- **Intruder graded:** Meets the EN 50131- 1 & 3 for connecting to Intruder panels.
- **Versatile:** Simple on-site configuration via the built-in feature switches, to define supported card formats and both variable and fixed output formats. No need for programming cards or specific readers.
- **Audiovisual indication:** The bi-colour LED (red/green) and audible sounder indicates valid/invalid card read, and tamper notification.
- **Easy to install:** One screw attaches the reader to the mounting bracket, allowing for installation within 3 minutes using simple and industry standard wiring.
- **Confidence:** Lifetime guarantee against electronic failure.

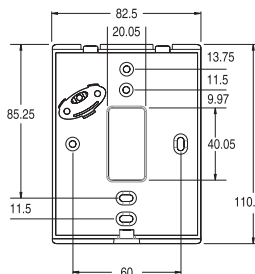
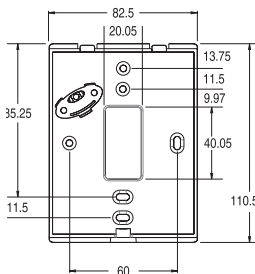
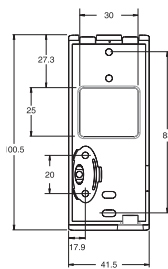
Onepro Smart (Ops)

The OneproTM GS3 readers also have the added feature of reading Mifare/DESFire EV1 CSN, plus our own Ops credentials. Ops is PAC's own unique method of securing the identity of the credentials.

PAC. Built to Last.

For nearly 35 years, PAC has been an international leader of scalable and versatile access control solutions with many systems to suit both application and budget. The wide range of readers offer industry leading performance and outstanding dependable reads with a lifetime electronic warranty.

PAC Oneprox™ GS3-MT Readers



	PAC GS3-MT Mullion	PAC GS3-MT Standard	PAC GS3-MT PROX/PIN	PAC GS3-MT Admin
Part Number	20112	20113	20114	20115
Dimensions	105(h) x 46(w) x 28(d) mm	115(h) x 86(w) x 28(d) mm	115(h) x 89(w) x 30(d) mm	88(h) x 130 (w) x 31(d) mm
Weight	150g	290g	300g	230g
PAC Credentials	21020-PAC Token with clip-single 20204-PAC Token without clip-single 21039-PAC ISO proximity card-pack of 10 21041-PAC ISO proximity card with Magstripe-pack of 10 21087-Stanley Token-single 20250-KeyPAC Token-single	21030-KeyPAC ISO proximity card-single 21031-KeyPAC ISO Proximity card with Magstripe-single 21101-Classic Mifare Token No clip-pack of 10 21102-4k DESFire Token No clip-pack of 10	21103-4k DESFire Token Grey clip-pack of 10 21104-Classic Mifare Token Black Clip-pack of 10 21105-Standard Mifare-pack of 10 21106-4k DESFire EV1 Card-pack of 10	
Third Party Wiegand Credentials	Most 125Khz Wiegand tokens and cards			
MIFARE / PAC DESFire credential Read Range	CSN Up to 45mm Ops Up to 25mm	CSN Up to 65mm Ops Up to 40mm		
Card Serial Number (CSN) Ops Card (Secure)				
Maximum Read Range Using KeyPAC Card	Up to 80mm	Up to 90mm	Up to 90mm	Up to 30mm
ID Technology	PAC, KeyPAC, Wiegand Prox, Ops Lite (Mifare) and Ops (DESFire EV1)			
Programmable Output Formats	PAC, PAC64, Wiegand & Magstripe			
Intruder Grading	Security Grade 3, Environmental Class 3A			Security Grade 3, Environmental Class 2A
Environment	IP65 - Indoor / Outdoor weather resistant			
Operating Voltage	12v to 24v DC			5v (USB)
Maximum Current Requirements @ 12vDC	< 120mA	< 120mA	< 150mA	< 250mA @ 5v
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 (dependant on controller specification) Meets EN 50131-1 & 3			
Material	Polycarbonate			
Certification	CE compliant under the R&TTE Directive UL/ULC listed component for Access Control & Burglar Alarm Systems			
Recommended Cabling Type	6 core 24 AWG alarm cable unscreened for PAC or 5-conductor 22AWG screened for Wiegand			

Ordering Information

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