



Oneproxx™ GS3 HF Vandal Reader

With a relentless drive to provide the highest level of security in the most demanding of operating environments, PAC have developed the new Oneproxx™ GS3 HF Vandal Reader. Using our unique Oneproxx™ Smart (Ops) technology and the industry leading MIFARE® and DESFire® EV1 reading protocols, we are able to deliver the highest available standard of access control security within the industry.

Featuring multiple outputs, backward compatibility, a tried and trusted vandal resistant housing and industry accreditation, the new PAC Oneproxx™ GS3 HF Vandal Reader brings a truly scalable, dynamic and secure solution to any residential and commercial environment.

The Oneproxx™ GS3 HF Vandal Reader from PAC is designed to provide a foolproof solution for new or existing access control applications.

- **Vandal Resistant:** Smart card reader in a Vandal Resistant housing
- **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:** Ease of upgrading site from legacy PAC Vandal readers to smart technology
- **AES-128bit certification:** When used in conjunction with PAC Ops™ smart credentials and PAC 512 controllers
- **Versatile:** Simple on-site configuration via the built-in switches to define supported output formats. No need for programming cards or specific readers
- **Audiovisual indication:** Two LED's (red/green) and sounder indicates valid/invalid card read, and tamper notification
- **Confidence:** Lifetime guarantee against electronic failure
- **Practical design:** High visibility LED's, enhanced sounder and tactile labels for the hard of hearing and visually impaired



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 Oneproxx™ 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."

Whittington Health NHS

Customer Support:

+44 (0) 161 406 3400

customerservices@stanleysecurityproducts.com

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

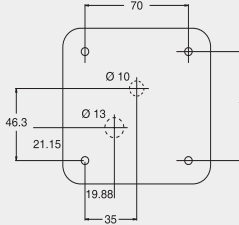

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Part numbers:

20118 PAC GS3-HF Vandal Reader (Yellow & Black)
22118 PAC GS3-HF Vandal Reader (Blue & Grey)



OneproTM HF Vandal Reader SPECIFICATIONS

Part Numbers	20118 PAC GS3-HF Vandal Reader (Yellow & Black) 22118 PAC GS3-HF Vandal Reader (Blue & Grey)	
Dimensions	 	103.3(H) x 103.3(W) x 17.5(D)mm
Weight	402g	
PAC Credentials		
LF Credentials	Standard 1K MIFARE (4 byte non UID)	Ops DESFire EV1 (4K)
N/A	21105 - Card – pk of 10, max read range: 45mm	21106 - Card – pk of 10, max read range: 20mm
	21104 - Token – pk of 10 (with clip), max read range: 35mm	21103 - Token - pk of 10 (with clip), max read range: 25mm
	21101 - Token - pk of 10 (without clip), max read range: 35mm	21102 - Token - pk of 10 (without clip), max read range: 25mm
ID Technology	PAC Ops TM , MIFARE [®] and DESFire [®] EV1	
Programmable Output Formats	PAC, PAC64*, Wiegand & Magstripe	
Maximum Read Range	Up to 40mm	
Intruder Grading	Security Grade 3, Environmental Class 4A	
Environment	IP67 - Indoor/ Outdoor weather resistant	
Operating Voltage	12V to 24V DC	
Maximum Current Requirements @12vDC	< 90mA @ 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	Two LED's (red/green) and sounder	
Tamper Output	Yes (dependent on controller specification), meets EN 50131-1 & 3	
Material	Stainless steel and 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, 4 tamper resistant screws and a drilling template	
Recommended installation equipment	Tamper proof screwdriver sold separately - PAC part number: 1950	

* - with 512 controller only

Ordering Information:

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