PAC® Oneprox | Vandal Resistant Reader

Rugged construction, ideal for vandal prone installations

Overview

The Vandal Resistant Reader is part of PAC's product portfolio of proximity readers for access control which combine ease-of-installation, reliability and performance- giving you the confidence of security between both the card and reader.

Meeting the tough environmental demands of public environment applications that may need to withstand resistance to inclement weather conditions, accidental damage and physical attack, this reader offers outstanding reliability in an easy-to-install cast metal case making it ideal for vandal-prone installations in elevators, schools, campuses, car park reader posts and other unsupervised public places - both indoors and out. PAC's Oneprox™ reader range offers a single card access solution for reading both PAC (153KHz) and KeyPAC (125 KHz) proximity technologies, providing an incredibly versatile access control solution. This cost-effective solution enables customers to transition from PAC to KeyPAC over time or to utilise both technologies in their facility.

In operation, the reader has two LEDs (light emitting diodes) that emits red or green lights, with the red remaining lit when the reader is active. When it senses the presentation of a valid key or card the red LED extinguishes and the green lights to indicate that access has been granted.

Key Features

- Up to 60mm (2.36 in.) reading range

- Ruggedised vandal resistant construction to withstand harsh environments

- Reads KeyPAC (125KHz) and PAC (153KHz) technologies

- Two exposed frosted LED's showing door status

- Raised tactile key symbol

- High visibility key graphics

- Audible sounder

- DDA and ADA audiovisual indication making secure areas equally accessible to disabled users

- Fast and dependable read times

- Five programmable output formats

- Easy installation with industry standard, low cost 6-core alarm cable

- Compatible with PAC Easikey, Easikey 1000, PAC 2200 series, PAC 202 and
  PAC 512 door controller series

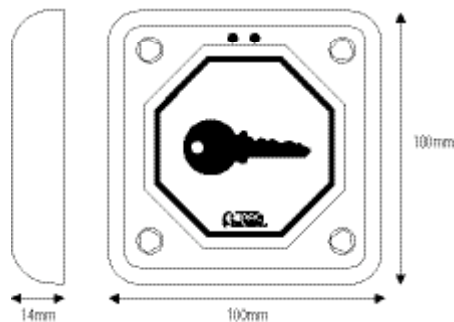- Supplied with special vandal resistant screws

- Lifetime guarantee

Anything else is a compromise

FEATURES AND SPECIFICATIONS CHART

	PAC Oneprox Vandal Reader
Description	Vandal resistant proximity reader
ID Technology	PAC Oneprox (works with PAC and KeyPAC)
Dimensions	H: 100mm (3.9") W: 100mm (3.9")D: 14mm (0.55")
Programmable Output Formats	Standard PAC (default), Weigand 26-bit, Weigand 34-bit ABA track 2, or barcode
Weight	400g nominal
Maximum Read Range	Up to 60mm (2.36 in.)
Environment	IP66 - Indoor / Outdoor weather resistant
Maximum Current Requirements	< 100mA
Operating Voltage	10.5v to 18v
Recommended Cable Type	6-core 24AWG alarm cable
Operating Temperature	-20° to +60° C
Operating Humidity	0 to 85% relative humidity non-condensing
Audiovisual Indication	Bi-colour LED (red and green)and sounder
Tamper Output	Yes
Vandal Resistant Security Screws	Requires a vandal screwdriver or a yankee 8 bit screw
Material	Stainless Steel
Certifications	CE Mark, Fifteen EU Countries under the R&TTE Directive (EN60950 - ITE Electrical Safety, ETS EN 300 330 - SRD, and ETS EN 301 489 - EMC)
Ordering Information PAC Part Number	20424 - PAC Oneprox Vandal (Stainless Steel) 1950 - Vandal Screwdriver

PAC CARDS AND TOKENS

The PAC® Oneprox™ Vandal Reader is the perfect partner for PAC's portfolio of PAC/KeyPAC technology tokens and cards.
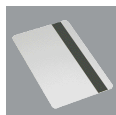
21020 –PAC Token) (with black clip)

20204 - PAC Token without clip (a range of coloured clips available)
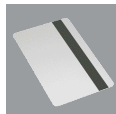
21039 - PAC ISO Proximity Card (pack of 10)

21041 - PAC ISO Proximity Card with Magstripe (pack of 10)

20250 - KeyPAC Token

21030 - Proximity Card (ISO)

21031 - Proximity Card (ISO) with Magstripe

20092 - Proximity Card (Clamshell)

POLICE REGISTERED SPECIFICATION

bsia
British security industry association

Microsoft CERTIFIED
Partner