

PAC® | Vandal Reader

Rugged construction, ideal for vandal prone installations

Overview

PAC presents a complete product portfolio with its PAC technology - giving you the confidence of security between both the fob and reader.

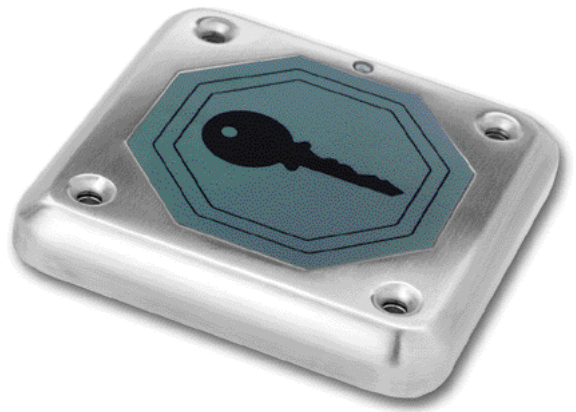
The PAC Vandal proximity reader is equally at home in both contemporary and traditional settings, built specifically for high traffic areas and harsh environments it offers outstanding reliability in an easy to install vandal-resistant package that is available with either brushed stainless-steel or brass finish.

Designed to be surface mounted or attached to a standard electrical back box, its rugged construction allows complete freedom of use - both indoors and out making it ideal for vandal-prone installations in lifts, schools, universities, car park reader posts and other unsupervised public places.

In operation, it can usually be powered directly from the access controller. The reader has one bi-colour LED (light emitting diode) that emits red or green light and which remains red when the reader is active. When it senses the presentation of a valid fob or card the LED turns green to indicate that access has been granted.

Key Features

- ▶ Up to 10mm reading range
- ▶ Vandal resistant
- ▶ Reads PAC fobs and cards
- ▶ Fast and dependable read times
- ▶ Easy installation with industry standard, low cost 6-core alarm cable
- ▶ Compatible with PAC Easikey 1000, PAC 1100, PAC 2100/2200 series, PAC 202 and 512 door controllers
- ▶ Sealed and rugged enclosure to withstand harsh environments
- ▶ Supplied with special vandal resistant screws
- ▶ Lifetime guarantee

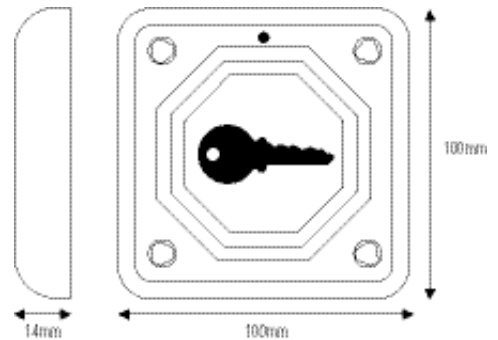


Anything else is a compromise



FEATURES AND SPECIFICATIONS CHART

PAC Vandal Reader	
Description	Vandal resistant proximity reader
ID Technology	PAC
Dimensions	H: 100mm W: 100mm D: 14mm
Weight	400g nominal
Maximum Read Range	Up to 10mm
Environment	IP66 - Indoor / Outdoor weather resistant
Maximum Current Requirements	Average 50mA Peak 100mA
Operating Voltage	10.5v to 18v
Recommended Cable Type	6-core 24AWG alarm cable
Operating Temperature	-40° to +50° C
Operating Humidity	0 to 85% relative humidity non-condensing
Audiovisual Indication	Bi-colour LED (red-green)
Tamper Output	Yes
Vandal Resistant Security Screws	Requires a vandal screwdriver or a yankee 8 bit screw
Material	Stainless Steel or Brass
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	20683 - PAC Vandal (Stainless Steel) 20688 - PAC Vandal (Brass) 1950 - Vandal Screwdriver



PAC ID READ RANGE CHART

	PAC Token	PAC ISO Card
PAC Vandal Reader	Up to 10mm	Up to 15mm

PAC CARDS AND TOKENS

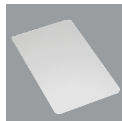
The PAC Vandal Reader is the perfect partner for PAC's portfolio of PAC technology tokens and cards.



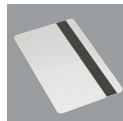
21020 --PAC Token (Fob)
(with black clip)



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 Mag Stripe (pack of 10)

Cable Connections

- +V
- VCA
- SIG
- V

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