Oneprox™ Panel Mount Reader

The PAC® Oneprox Panel Reader is especially designed for door entry security access control applications. Intended for flush mounting into a door entry panel and with 4 industry standard fixing holes set 48.5mm (1.9") square apart, the reader can be used as a replacement for existing panel mount readers, fitted into posts to control car barriers or in new applications for standard door entry panels.

High reliability and advanced PAC Oneprox technology ensures guaranteed quick, consistent and dependable read range characteristics that keep traffic moving through secure areas and low power consumption in a one-piece, easy-to-install package.
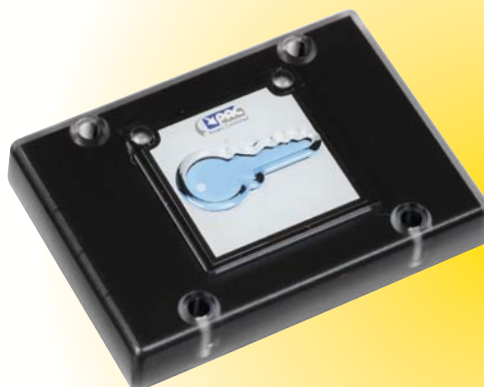
ONEPROX™
125KHz & 153KHz

Key Features:

- Up to 35mm (1.4 in.) reading range

- Reads PAC and KeyPAC technology ID tokens and cards

- Fast and dependable read times

- Designed to be unobtrusive and to flush mount directly into a standard door entry panel

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

- Disability Discrimination Act (DDA) compliant features help provide equal accessiblity for disabled users

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

- Sealed and rugged polycarbonate enclosure withstands harsh environment

- Lifetime guarantee against electronic failure

Providing a reassuring balance between innovation and investment protection, the PAC Oneprox Panel Reader helps building owners meet the strict requirements of the Disability Discrimination Act by helping areas become accessible to disabled users, through visual indentification. The reader communicates its access status through an audible sounder, high visibility multi-colour LEDs and raised tactile graphics.

In operation, the reader has two LEDs (light emitting diode), one of which is red when the reader is active, with the other turning green with an optional audio sounder when the reader senses a valid token or card and the door controller activates the lock output.
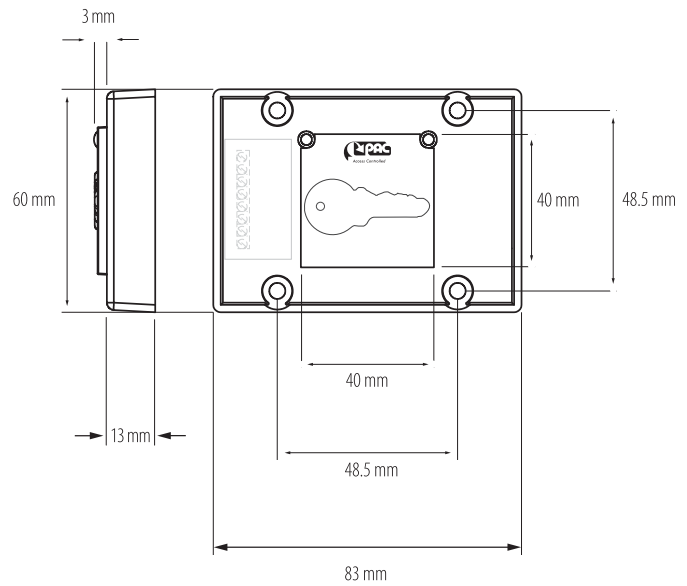
The PAC Oneprox Panel Mount Reader is reliable, difficult to compromise and is constructed of a rugged polycarbonate plastic material and potted using flame-retardant resin allowing complete freedom of use - both indoors and out.

Features & Specification

Description	Proximity reader for use in audio/video entry panels
ID Technology	PAC Oneprox (works with PAC and KeyPAC)
Dimensions	H: 83mm (3.3") W: 60mm (2.4") D: 16mm (0.62")
Programmable Output Formats	Standard PAC (default), Weigand 26-bit, Weigand 34-bit ABA track 2, or barcode.
Weight	100g nominal
Maximum Read Range	Up to 35mm (1.4 in.)
Environment	IP66 - Indoor / Outdoor weather resistant
Maximum Current Requirements	< 100mA
Recommended Cable Type	6-core 24AWG alarm cable
Operating Temperature	-20° to + 60° C
Door Entry Mounting	OIndustry standard 40mm square aperture. Panel thickness of 2.5mm required for flush mounting
Indicators	DDA compliant, high visibility dual colour (Red - Green), audible sounder and raised tactile graphics.
Material	Polycarbonate Plastic UL94VO
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)

Oneprox™ Panel Mount Reader

Ordering Information

Part Number	Description
20042	PAC Oneprox Panel Mount Reader (yellow & black)
20049	PAC Oneprox Panel Mount Reader (blue & grey) Prefered by RNIB

ACCESSORIES

21020 PAC Token
• Black with PAC logo clip

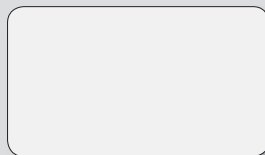**20204** PAC Token
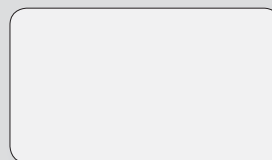• Black without PAC logo clip

A range of coloured clips available

20250 KeyPAC Token

21039 PAC ISO Proximity Card x 10

HOW TO IDENTIFY PAC

21030 KeyPAC ISO Proximity Card

HOW TO IDENTIFY KEYPAC

21087 Stanley Tokens
Black

21082

21084 Yellow

21086 Purple

21085 Orange

21083 Blue

21081 Red

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