

Oneprox™ Keypad / Proximity Reader

The Oneprox Proximity Keypad reader offers outstanding reliability in a tough polycarbonate UV polymer compound, making it ideal for installations in schools, campuses, car park reader posts and other unsupervised public places - both indoors and out. The illuminated and weatherised keypad provides an additional level of security by allowing the cardholder to enter a personal identification number (PIN) in conjunction with the card.



- Up to 120mm (4.72 in.) reading range
- Reads KeyPAC (125KHz) and PAC (153KHz) technologies
- Proximity only, PIN only or proximity and PIN
- Two exposed LED's showing door status
- Dual verification device, proximity and PIN entry for added security
- Audible sounder
- Fast and dependable read times
- Easy installation with industry standard, low cost 6-core alarm cable
- Compatible with the 512 door controller series
- Hidden mounting screws deter vandalism
- Sealed and rugged enclosure to withstand harsh environments



The single-piece Keypad delivers read ranges up to 120mm (4.72 inches) and operates from 10.5 to 18 VDC allowing for flexibility in the use of power supplies. In most cases, it can be powered directly from a PAC Access Controller (PAC 512).

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.

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, together with optional audible feedback to the user.

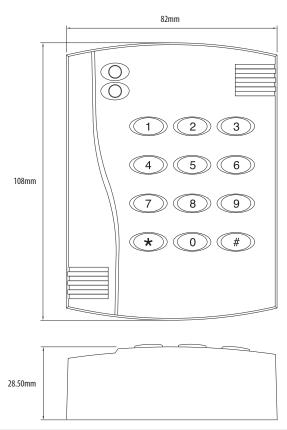


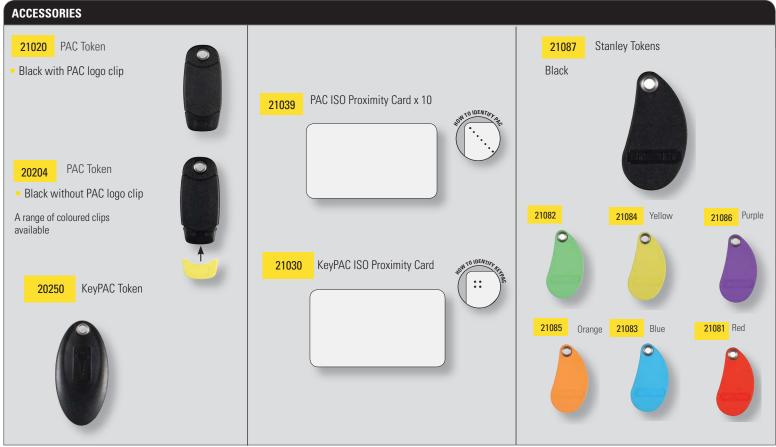




Features & Specification Description Proximity keypad reader PAC Oneprox (works with PAC and KeyPAC) **ID Technology Dimensions** H: 106mm (4.17") W: 82mm(3.2") D: 28mm(1.1") PAC Programmable Output Formats 0.22kg nominal Weight Maximum Read Range Up to 120mm (4.7 in.) Environment IP66 - Indoor / Outdoor weather resistant Maximum Current Requirements < 120mA 6-core 24AWG alarm cable Recommended Cable Type -20° to + 60° C **Operating Temperature Operating Humidity** 100% relative humidity non-condensing Audiovisual Indication Bi-colour LED (red-green) and audible sounde Material PMoulded Polycarbonate CE Mark, Fifteen EU Countries under the R&TTE Certifications Directive (EN60950 - ITE Electrical Safety, ETS EN 300 330 - SRD, and ETS EN 301 489 - EMC) Ordering Information Part Number Description 20473 Oneprox Keypad Reader (surface mount)

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