



PSC16 STANDARD PRESCO™ & WIEGAND COMBO KEYPAD & PROX READER

NP-PSC16

Indoor Combo Keypad & Proximity Card Reader

The Presco™ PSC16 Proximity Reader is an advanced, self contained RFID (Radio Frequency Identification) contactless reader. It is capable of interfacing to either a Wiegand input control panel or to Nidac's range of Presco™ PAC decoders

When a PSR16 is coupled with any PAC series door access controller you get the benefits of a secure door access control solution with all of the features of the Presco™ system.

FEATURES

Outputs Presco™ and Wiegand format data

Auto senses output type required via white wire connection

Read range of up to 20cm

Compatible with Presco™ PAC access controllers and all other Presco™ decoders, the entire system uses low cost non-shielded cable and keypads can be up to 1 kilometer from the door controller (power supply and cable dependent)

Compatible with industry standard 26bit Wiegand systems, fully configurable for other systems with up to 64 bits of data from the keypad and custom proximity cards and tags are available for other wiegand formats

Over 19,000,000 possible code combinations when used with Presco™ PAC

Audible and visual confirmation of all actions

Designed and manufactured in Australia

36 month manufacturer's warranty



SPECIFICATIONS

Operating Voltage:
8 to 15 Volts D.C.

Operating Current:
150 mA. Max

Operating Temperature:
0°C to 50°C

Read Range:
Up to 20cm (8")

Excitation Frequency:
125 ± 5 kHz

Wiegand Output:
Pulse width: 50µs
Pulse separation: 2ms

Dimensions:
126mm x 80mm x 17.5mm

Weight:
145g



NIDAC Security

2 Cromwell Street
BURWOOD VICTORIA
AUSTRALIA 3125

Phone: +61 3 9808 6244

Fax: +61 3 9808 9335

E-mail: sales@nidac.com

Web: www.nidac.com

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