

Smart Card

As an alternative to the traditional mechanical key, the PAC Smart card is an easy and reliable means of gaining access to places of work and other secured access points e.g. car park barriers and turnstiles. It's single card solution incorporates access control with applications such as cashless vending and ticketing systems offering a cost effective and enhanced alternative to the conventional proximity card.

The PAC Smart card is 'credit card' thin, ISO 14443A compliant and requires no batteries. Containing a memory chip that stores data within secured sectors of the chip application data is encoded directly into the memory chip which is secured with encryption keys.



Key Features:

- Uses MiFare® (13.56MHz) proximity technology
- 1kb memory chip
- Durable and robust
- Provides a secure working environment
- Simple to use
- Each card generates a secure token code
- Meets ISO standards for thickness
- Can be used with all direct image or thermal transfer printers
- Design your own card layout using Badge Designer in SecureNet or EasiNet Residential
- Can be easily deleted from the access control system (without the physical presence of the ID card)

Manufactured from white flexible polyvinyl chloride (PVC), the card is both strong and durable enabling digital photos and graphics to be printed directly over the front and back surfaces using an ID card printer, or via an adhesive PVC overlay. Easily carried in a wallet or purse, the PAC Smart card can also be worn on clothing with a clip or neck chain through the use of a specially designed optional card holder.

Together with the access control system, the PAC Smart card enables a user's movements to be monitored and the building protected. The card need only be held near a PAC Smart reader for the code to be read and access granted or denied within 0.5 of a second. In the event that the card is lost or stolen, it can easily be replaced and the lost cards access privileges, simply and instantly removed.



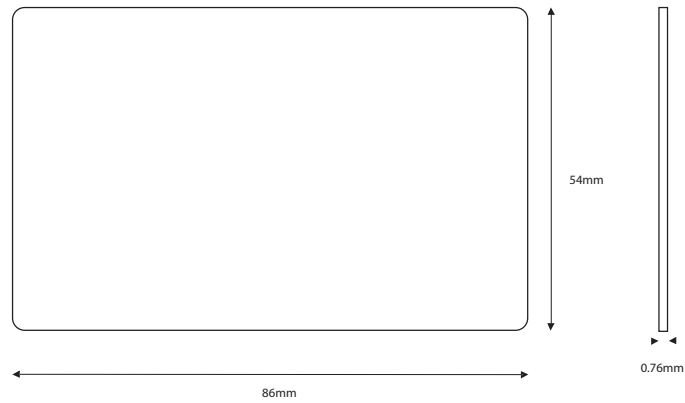
Features & Specification

Description	MiFare proximity card
ID Technology	MiFare® (13.56MHz)
Dimensions	H: 54 x W: 86 x D: 0.76mm
Weight	5.79g nominal
Operating Temperature	-10° to + 65° C
Card Construction	Thin, flexible polyvinyl chloride (PVC) laminate
Memory Size	1Kb Read/Write
Memory Type	EEPROM
Multi- application Memory	16 sectors
Data Retention	10 Years
Finish Front & Rear	White Glossy

Ordering Information

Part Number	Description
40090	Smart Card

Smart Card



Smart ID Read Range Chart*

Reader	PAC Smart Card
Smart Mullion Reader	Up to 50mm
Smart Standard Reader	Up to 50mm
Smart PIN Reader	Up to 50mm

SMART READERS

40195 Smart Mullion Reader



40192 Smart Standard Reader



40196 Smart PIN Reader



ACCESSORIES

40068 Heavy Duty Badge Reel



40030 Clip for Card Holder - Chrome



40029 30" Silver Chain for tokens or cards



40067 Rigid Card Holder



- Clear
- Landscape

40027 Flexible Card Holder



- Grey
- Landscape

STANLEY Security Products

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