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ioProx Proximity Cards and Tags

Key Features

- Kantech XSF cards can be encoded with over four billion unique codes
- Digital Signal Processing (DSP) ensures quick and reliable card reading
- 5 models to meet any application

Presenting Our Credentials

ioProx cards feature proven, reliable technology that seamlessly integrates with ioProx readers. Cards are available in a variety of shapes and materials. They offer a flexible design and can be attached to a key ring, badge clip or lanyard. In the case of disk shaped P50TAG, it can be attached to any non-metallic surface such as a smart phone. And some cards are suitable for dye sublimation printing.

Integration by Design

Kantech ioProx readers and cards provide an ideal access control solution. They are a cyber-resilient and easy-to-install solution to manage and control access all the while ensuring people, materials and operations are safe. ioProx readers and cards seamlessly integrate with Kantech access control systems including door controllers and EntraPass Security Management Software.

Encoding & Authentication

All ioProx readers are compatible with dual encoded proximity cards – 26-bit Wiegand and Kantech Extended Security Format (XSF). The XSF cards can be encoded with over four billion codes, ensuring no duplication. ioProx keypad readers provide a powerful security solution. Combine an ioProx card presentation with a personal identification number (PIN) to support dual authentication of identity.

Johnson Controls

Specifications

Model Number	P10SHL
Description/ Construction	Clamshell Card
Dimensions (H x W x D)	8.5 x 5.4 x 0.1 cm (3.4 x 2.1 x 0.07 in)
Printable	No
Slot Punch	Vertical

Model Number	P20DYE
Description/ Construction	ISO-Thin Card
Dimensions (H x W x D)	8.5 x 5.4 x 0.07 cm (3.4 x 2.1 x 0.03 in)
Printable	Both Sides
Slot Punch	No

Model Number	P30DMG
Description/ Construction	ISO-Thin Card with Unencoded Magnetic Stripe
Dimensions (H x W x D)	8.5 x 5.4 x 0.07 cm (3.4 x 2.1 x 0.03 in)
Printable	Both Sides
Slot Punch	No

Model Number	P40KEY
Description/ Construction	Key Tag
Dimensions (H x W x D)	5.0 x 2.0 x 0.5 cm (1.9 x 0.9 x 0.55 in)
Printable	No
Slot Punch	Key Ring Hole

Model Number	P50TAG
Description/ Construction	Self-Adhesive Round Tag
Dimensions (H x W x D)	2.5 cm diameter (1 in diameter)
Printable	No
Slot Punch	No

Read ranges depend on reader model selected and vary with operating conditions. Please refer to reader data sheets for read range metrics.

About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.