KANTECH

ioProx — Proximity Cards and Tags

ioProx cards and tags feature proven, reliable technology that seamlessly integrates with ioProx readers. Cards are available in a variety of shapes/materials and can be attached to a key ring, badge clip or lanyard. Disk shaped prox tags are also available and can be attached to any non-metallic surface. ioProx cards are dual encoded with both 26-bit Wiegand and Kantech Extended Secure Format (XSF) and are compatible with ioProx readers.

Features:

- Dual encoded with 26-bit Wiegand and Kantech Extended Secure Format (XSF)
- High security XSF offers over 4 billion unique code combinations
- Dye sublimation (photo ID) printable cards also available
- Keytag is resistant to cracking/breaking
- Attach the adhesive-backed tag to any non-metallic card or device to create a proximity card

"Seamlessly integrates with ioProx readers"

Model Number	Description	Dimensions (h x w x t)	Printable	Slot Punch
P10SHL	Clamshell Card	8.5 x 5.4 x 0.1 cm (3.4 x 2.1 x 0.07 in)	No	Vertical
P20DYE	ISO-Thin Card	8.5 x 5.4 x 0.07 cm (3.4 x 2.1 x 0.03 in)	Both Sides	Vertical or Horizontal
P30DMG	ISO-Thin Card with Unencoded Magnetic Stripe	8.5 x 5.4 x 0.07 cm (3.4 x 2.1 x 0.03 in)	Both Sides	Vertical or Horizontal
P40KEY	Key Tag	5.0 x 2.0 x 0.5 cm (1.9 x 0.9 x 0.55 in)	No	Key Ring Hole
P50TAG	Self-Adhesive Round Tag	2.5 cm diameter (1 in. diameter)	No	No

Related Products
- ioProx Readers
- Badge Printers
- EntraPass Security Management Software
- KT-400 Four-Door Controller

Multi-Technology — Proximity/Smart Card Readers

Kantech multi-technology readers offer a flexible approach for supporting a range of proximity and smart card technologies on the same access control system. It's an ideal solution for transitioning to secure smart cards over time. These multi-frequency, multi-modulation and multi-protocol readers are also suitable for a mixed environment where smart and proximity cards are in use at the same building. This is a future-proof solution whereby firmware updates will ensure that today's reader is ready for tomorrow's card technologies.

Features:

- Reads more than 12 different types of proximity card/smart card formats
- Secure card data transmission
- Future-proof solution
- Optional keypad for two-factor verification

"Mix and match multiple card technologies"

Model Number/Description	Dimensions (h x w x d)	Read Range/ Linear Power Supply	Compatible Card Formats
P345MTR Single Gang Mount (Black)	11.1 x 8.4 x 2.8 cm (4.4 x 3.3 x 1.1 in)	Up to 10.2 cm (4 in) 9.6 to 16 VDC	Kantech ioProx proximity; HID KSF Proximity; HID 26 bit Wiegand; HID 36/37 bit Wiegand; HID Corporate 1000; Deister proximity; MIFARE serial number; MIFARE sectors; DESFire serial number; ISO 14443A, 14443B, and 15693 serial number; iCLASS® serial number; CASI-RUSCO® Prox Lite
P345KPMTR Single Gang Mount with Keypad (Black)	11.1 x 8.4 x 2.8 cm (4.4 x 3.3 x 1.1 in)	Up to 10.2 cm (4 in) 9.6 to 16 VDC	

Related Products
- ioProx Cards and Tags
- EntraPass Security Management Software
- KT-400 Four-Door Controller
- T.Rex Request-To-Exit Detector