

## Building a complete security solution is as easy as 1, 2, 3

### Entrapass software



#### SPECIAL EDITION

- No training required
- 1 operator workstation
- Up to 256 controlled doors



#### CORPORATE EDITION

##### Corporate certified training

- 2 workstations as standard (Supports up to 20)
- Up to 10,000 controlled doors per site gateway (2048 connections)
- 1 EntraPass Web/Go license as standard (Supports up to 50 concurrent connections)



## 1 Choose one Starter Kit

All Starter Kits include EntraPass Security Software USB key, Controller (1), ioProx Reader(s), P40 Keyfobs (5) and other items as noted.

● denotes software choice. Add CE (Corporate Edition) or SE (Special Edition). E.G. - SK-CE-1-RDR.

Product code	Controller	Doors	IP	PoE	Readers	Other items
SK-●-1-RDR	KT-1	1	✓	✓	P225XSF (1)	
SK-●-1M-RDR	KT-1-M	1	✓	✓	P225XSF (1)	16 VAC 40 VA transformer (1), 12 VDC power supply (1), KT-BATT-12 battery (1).
SK-●-402	KT-400	4	✓		P225XSF (3) P225KPXS (1)	TR1675 transformer (1), USB-485 converter (1), KT-BATT-12 battery (1).
SK-●403	KT-400	4	✓		P325XSF (3) P325KPXS (1)	TR1675 transformer (1), USB-485 converter (1), KT-BATT-12 battery (1).
SK-SE302	KT-300	2			P225XSF (2)	TR1640P/UL transformer (1), USB-485 converter (1), KT-RM1 relay (2), KT-BATT-12 battery (1).

### Example BOM Configurations

			Number of Doors								
			2	4	6	8	10	12	13	15	17
KT-1	SK-●-1/1M-RDR	Starter Kit	1	1	1	1	1	1	1	1	1
	EK-1/1M-RDR	Expansion Kit	1	3	5	7	9	11	12	14	16
	DK-1	Door Kit	2	4	6	8	10	12	13	15	17
KT-400	SK-●-402/403	Starter Kit	1	1	1	1	1	1	1	1	1
	EK-402/403	Expansion Kit	0	0	1	1	2	2	3	3	4
	DK-1	Door Kit	2	4	6	8	10	12	13	15	17
KT-300	SK-●-302	Starter Kit	1	1	1	1	1	1	1	1	1
	EK-302	Expansion Kit	0	1	2	3	4	5	6	7	8
	DK-1	Door Kit	2	4	6	8	10	12	13	15	17

\* Kits can be mixed & matched for use together.



## 2 Choose an Expansion Kit(s)

Product code	Controller	Doors	IP	PoE	Readers	Other items
EK-1-RDR	KT-1	1	✓	✓	P225XSF (1)	
EK-1M-RDR	KT-1-M	1	✓	✓	P225XSF (1)	16 VAC 40 VA transformer (1), 12 VDC power supply (1), KT-BATT-12 battery (1).
EK-1M	KT-1-M	1	✓	✓		16 VAC 40 VA transformer (1), 12 VDC power supply (1), KT-BATT-12 battery (1).
EK-400	KT-400	4	✓			TR1675 transformer (1), KT-BATT-12 battery (1).
EK-402	KT-400	4	✓		P225XSF (4)	TR1675 transformer (1), KT-BATT-12 battery (1).
EK-403	KT-400	4	✓		P325XSF (4)	TR1675 transformer (1), KT-BATT-12 battery (1).
EK-302	KT-300	2			P225XSF (2)	TR1640P/UL transformer (1), KT-RM1 relay (2), KT-BATT-12 battery (1).

## 3 Accessorize - add a Door Kit

Product	Description
DK-1	Door Hardware KIT (T.REX.LT* Request to Exit, GRI steel door recessed contact, RCI-41U59 door strike, 3 faceplates).

\* T.REX Standalone option available under additional parts if not ordering DK-1 Kit.

## Add ons

### Additional EntraPass Corporate Edition (CE) Software Options

Product code	Description
<b>Workstation License</b>	
E-COR-WS1	License for 1 additional workstation.
E-COR-WS6	License for 6 additional workstations.
E-COR-RDN	License for one redundancy server.
E-COR-VVM	License for one video vault.
<b>EntraPass WEB</b>	
● denotes licence choice. Add either 1, 2, 3, 10 or 25. For example - E-COR-WEB-1	
E-COR-WEB - ●	License for concurrent webstation(s).



### Existing customer (KAP) Tokens

● denotes configuration choice. Add either 1, 2, 3, 5 or 10. For example - E-COR-KTK - 3

Product code	Description
E-COR-KTK - ●	Tokens for software licences.

(Optional) Kantech Advantage Program (KAP) tokens provide an additional 12 months of software upgrades.

### Door controllers

KT-1	KT-1, one door IP controller, Single gang mount.
KT-1-M	KT-1-PCB, one door IP controller PCB with Metal Cabinet.
KT-400	KT-400 four door controller, IP ready, accessory kit (KT-400-ACC), metal cabinet (KT-400-CAB) w/lock (KT-LOCK).
KT-400-PCB	KT-400 four door controller PCB only, IP ready, accessory kit (KT-400-ACC).
KT-300/128K	KT-300 two door controller, 128KB memory, accessory kit (KT-300-ACC), metal cabinet (KT-300CAB) w/lock (KT-LOCK).



### Card readers - ioProx

P225XSF	Mullion size, up to 16.5 cm (6.5 in) read range, black.
P225KPXSF	Mullion size, up to 16.5 cm (6.5 in) read range, w/integrated keypad, black.
P325XSF	Single-gang size, up to 20.5cm (8 in) read range, black.
P325KPXSF	Single-gang size, up to 20.5 cm (8 in) read range, w/integrated keypad, black.

**Why use ioProx?**  
ioProx readers have highly secure 39 bit XSF format and can be connected using existing CAT5e cabling = cost savings.

## Additional parts

### ioProx Cards/Printers/Peripherals

Product code	Description
P10SHL	Card, XSF, 26-bit Wiegand standard (Min. Qty. 50).
P20DYE	Printable card, XSF, 26-bit Wiegand (Min. Qty. 50).
P40KEY	Keytag, XSF, 26-bit Wiegand (Min. Qty. 25).
P50TAG	Self-adhesive round tag, XSF, 26-bit Wiegand (Min. Qty. 50).
BK-1-A / BK-2-A	Single sided badge printing kit with printer & camera.
T.REX-LT	T.Rex request to exit detector, w/tamper and timer, white
PB-EXIT	Large green push exit button.



## Additional parts (Continued)

### INTEVO - All in one access & video platform

Servers come with Corporate Edition Software pre-loaded, ExaccqVision Pro video recording software & 1 American Dynamics Illustra FLEX camera and license.

INTEVO-ADV-FLEX	Intevo Advanced supports up to 32 IP cameras, 3TB internal & Illustra FLEX camera. Optional INTEVO-ADV-SSA 1 year support service agreement.
INTEVO-CMP-FLEX	Intevo Compact supports up to 16 IP cameras, 1TB internal & Illustra FLEX camera. Optional INTEVO-CMP-SSA 1 year support service agreement.

### Telephone Entry System

KTES-US / KTES-CDN	Kantech Telephone Entry System (250 tenant capacity, EntraPass software, Postal lock, Accessory Kit & Transformer).
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### DSC Intrusion integration

KT-IT100*	PowerSeries integration module with cable kit.
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\* Available using KT-400 & KT-1 Controller RS232 ports.

## Why use Kantech?

- 1 Part of Tyco** - the largest pure-play security company in the world - support & updates always available.
- 2 30 years access control experience** - proven solutions that you can trust.
- 3 Hardware backward compatible** - no panel left behind methodology - Your solution always relevant.
- 4 Affordable 1,2,3 KIT approach** - easy to design and quote systems.
- 5 Scalable solution** - start small and grow modularly with customer needs without replacing hardware.
- 6 Plug & Play solution** - Low cost of installation/labor
- 7 Superior end-user experience** - Intuitive EntraPass security management software
- 8 Forward thinking** - state of the art mobile applications & Innovative KT-1 PoE+ hardware platform.
- 9 Advanced, competitive integrations** - with DSC intrusion & Exaccq/AD video.
- 10 Approved distribution channel** - Kantech only work with reputable and accredited partners.