FINGERTEC

A Firm Access with FingerTec's *Kadex* Slave Series

k-Kadex

i-Kadex

RFID | Card
1 2 3 / 4 5 6 / 7 8 9 | Password

RFID | Card

The i-Kadex and k-Kadex are two slave readers in the Kadex series that works with a master terminal to create a complete IN-OUT access system with either a card or password function. Designed to be stylishly in sync with the Kadex series, the i-Kadex and k-Kadex can be mixed and matched to any master terminal in the series as a more cost effective option for an exit terminal. The i-Kadex and k-Kadex are easy to install and manage, giving you a simple yet advanced access control system for your premises.

Manage Your Data Easily
Administration is easy with the Ingress software application. Ingress allows you to remotely manage door activity of all connected terminals, while containing time attendance functions for attendance monitoring.

Track Movement of Staff
By installing an exit slave reader instead of a push button, the management will find it easier to track the movement of staff, as verification is needed even when exiting the premises.

Versatility Assured
The i-Kadex and k-Kadex come with a Wiegand 26-bit output, which means it can connect to most external controllers without hassles.

Waterproof
The quality of the i-Kadex and k-Kadex is impeccable, being IP65 rated, which means that it is not only dustproof, but water resistant as well.

Touch Keypad
The smooth surface of the k-Kadex is equipped with a unique touch keypad providing you with a touch of class.

Flexible Integration
Although being primarily a card reader, the i-Kadex and k-Kadex can also connect to other fingerprint and face recognition master terminals as an exit slave reader.

Third Party Controller
The i-Kadex and k-Kadex can be integrated with a FingerTec master terminal or it can be connected with an ingressus controller or third party controller to function as a master terminal.

Value for Money
Mix and match the terminals with either the m-Kadex or Kadex to give you more value for your money.
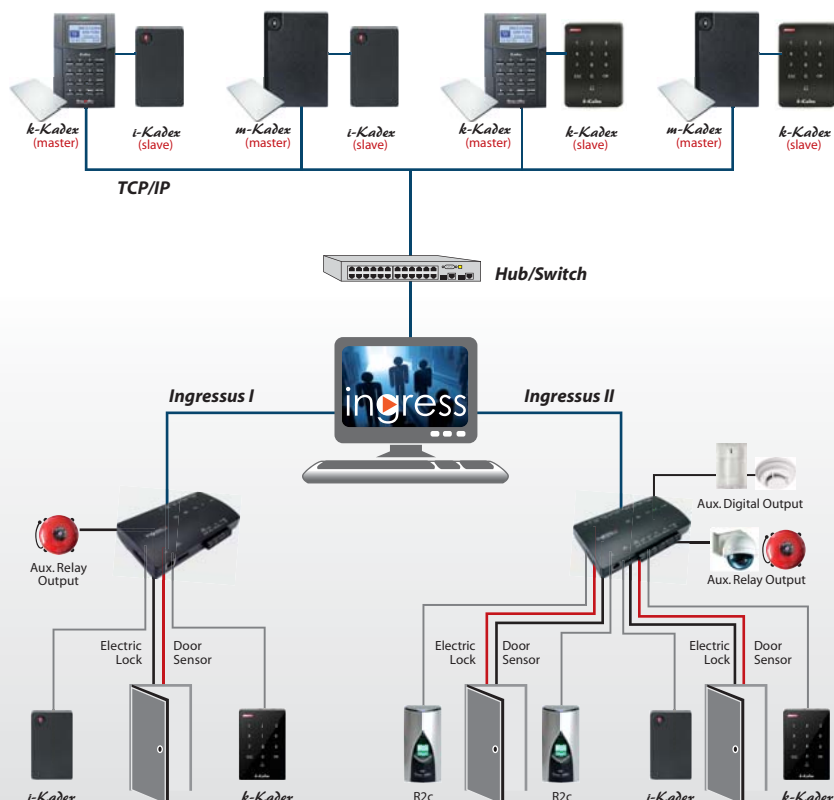
Packaging

1 k-Kadex
Dimension (mm) : 173 (L) x 60 (W) x 135(H)
Weight   : 0.32 kg

2 i-Kadex
Dimension (mm) : 173 (L) x 60 (W) x 135(H)
Weight   : 0.26 kg

System Communication
for illustration only

k-Kadex (master) — i-Kadex (slave) — m-Kadex (master) — i-Kadex (slave) — k-Kadex (master) — k-Kadex (slave) — m-Kadex (master) — k-Kadex (slave)

TCP/IP

Hub/Switch

Ingressus I — ingress — **Ingressus II**

Aux. Relay Output

Aux. Digital Output

Aux. Relay Output

Electric Lock / Door Sensor

i-Kadex — k-Kadex — R2c — R2c — i-Kadex — k-Kadex

SPECIFICATIONS

MODEL	k-Kadex	i-Kadex
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)	Polycarbonate
TYPE OF ANTENNA	RFID	
MICROPROCESSOR	Managed by master	
MEMORY		
ALGORITHM		
PRODUCT DIMENSION (L X W X H), mm	75 x 20 x 115	55 x 15 x 100
STORAGE		
• Cards	Storage in master	
• Transactions		
ENROLLMENT & VERIFICATION		
• Methods	Card or password	Card
• Card per user ID	Managed by master	
• Reading distance, mm	40 ~ 80 (RFID), 30 ~ 50 (Mifare)	
• Verification time (sec)	Managed by master	
CARD TECHNOLOGY		
• RFID: 64-bit, 125kHz	Yes	
• MIFARE: MFIS50/S70, 13.56MHz	Made to order	
COMMUNICATIONS		
• Method	Wiegand 26 bit output	
OPERATING ENVIRONMENT		
• Temperature (°C)	-10 ~ 70	
• Humidity (%)	20 ~ 80	
• Power input	DC 12V 1A	
ACCESS CONTROL		
• EM lock driving output	Managed by master	
• Alarm output		
• Anti passback		

*NOTE: Specifications are subject to change. Check **http://product.fingertec.com** for latest product information.*