

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



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.



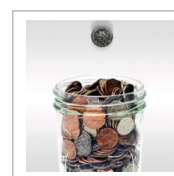
**Touch Keypad**  
The smooth surface of the k-Kadex is equipped with a unique touch keypad providing you with a touch of class.



**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 ingress 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.



## WEB LINK

### Product

- <http://info.fingertec.com/kkadex-1>
- <http://info.fingertec.com/ikadex-1>

### Installation Guide

- <http://info.fingertec.com/kadexkkadex-3>
- <http://info.fingertec.com/kadexikadex-3>
- <http://info.fingertec.com/mkadexkkadex-3>
- <http://info.fingertec.com/mkadexikadex-3>

### User Guide

- <http://info.fingertec.com/kkadex-4>
- <http://info.fingertec.com/ikadex-4>

### Technical Tips

- <http://info.fingertec.com/kkadex-6>
- <http://info.fingertec.com/ikadex-6>



### Packaging

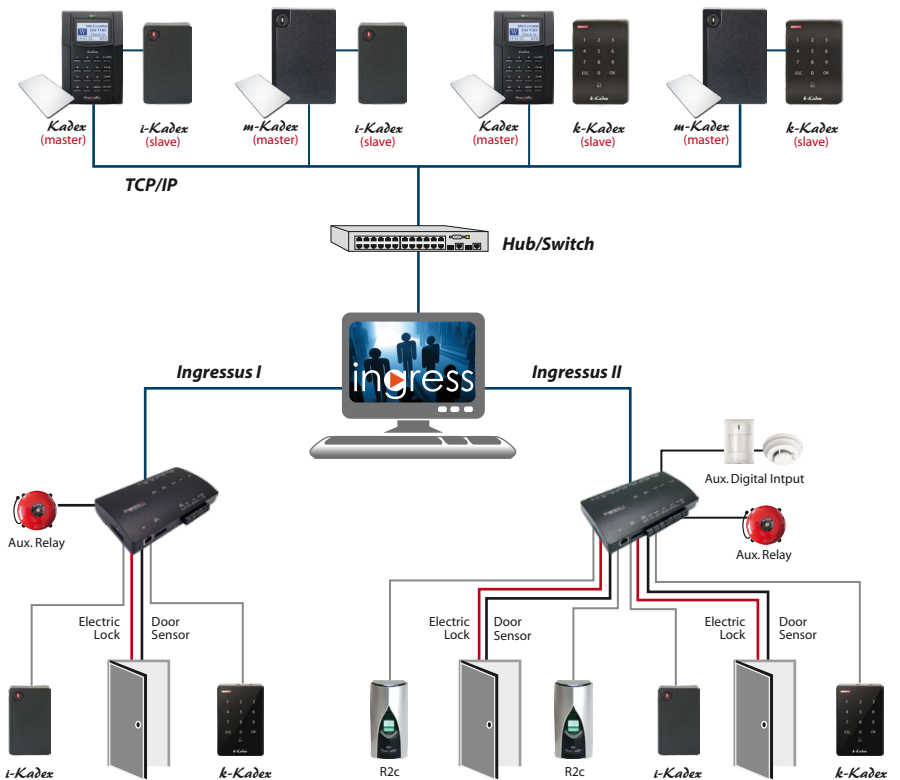
**k-Kadex**  
Dimension (mm) : 173 (L) x 60 (W) x 135(H)  
Weight : 0.30 kg

**i-Kadex**  
Dimension (mm) : 173 (L) x 60 (W) x 135(H)  
Weight : 0.24 kg

## LAYOUT PLAN

### System Communication

*for illustration only*



## SPECIFICATIONS

MODEL	k-Kadex	i-Kadex
<b>SURFACE FINISHING</b>	Acrylonitrile Butadiene Styrene (ABS)	Polycarbonate
<b>TYPE OF ANTENNA</b>	RFID	
<b>MICROPROCESSOR</b>	Managed by master	
<b>MEMORY</b>	Managed by master	
<b>ALGORITHM</b>	Managed by master	
<b>PRODUCT DIMENSION (L X W X H), mm</b>	75 x 20 x 115	55 x 15 x 100
<b>STORAGE</b>	Storage in master	
• Cards	Storage in master	
• Transactions	Storage in master	
<b>ENROLLMENT &amp; VERIFICATION</b>	Storage in master	
• Methods	Card & password	Card
• Card per user ID	Managed by master	
• Reading distance, mm	40 ~ 80 (RFID), 30 ~ 50 (Mifare)	
• Verification time (sec)	Managed by master	
<b>CARD TECHNOLOGY</b>	Managed by master	
• RFID: 64-bit, 125kHz	Yes	
• MIFARE: MF1S50/S70, 13.56MHz	Made to order	
<b>COMMUNICATIONS</b>	Managed by master	
• Method	Wiegand	
• Wiegand	26 bit output	
<b>OPERATING ENVIRONMENT</b>	Managed by master	
• Temperature (°C)	-10 ~ 70	
• Humidity (%)	20 ~ 80	
• Power input	DC 12V 1A	
<b>ACCESS CONTROL</b>	Managed by master	
• EM lock driving output	Managed by master	
• Alarm output	Managed by master	
• Anti passback	Managed by master	

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

Authorized Reseller:



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www.fingertec.com

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