

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.



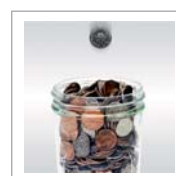
#### Flexible Integration

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>

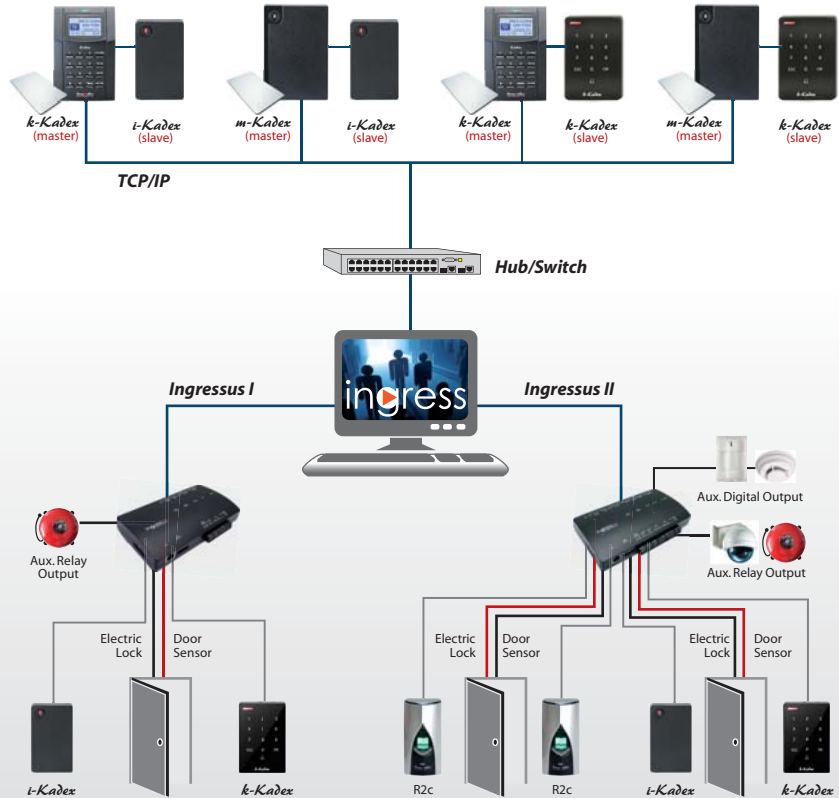
### Technical Tips

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

## 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>		
• Cards	Storage in master	
• Transactions	Storage in master	
<b>ENROLLMENT &amp; VERIFICATION</b>		
• 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	
<b>CARD TECHNOLOGY</b>		
• RFID: 64-bit, 125kHz	Yes	
• MIFARE: MF1S50/S70, 13.56MHz	Made to order	
<b>COMMUNICATIONS</b>		
• Method	Wiegand 26 bit output	
<b>OPERATING ENVIRONMENT</b>		
• Temperature (°C)	-10 ~ 70	
• Humidity (%)	20 ~ 80	
• Power input	DC 12V 1A	
<b>ACCESS CONTROL</b>		
• 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.



### 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



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www.fingertec.com

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