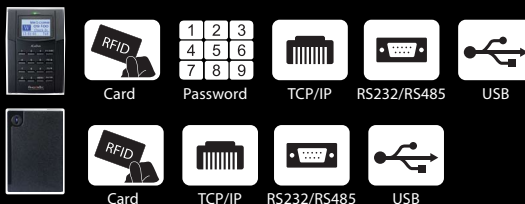


A Firm Access with  
*Kadex* Series

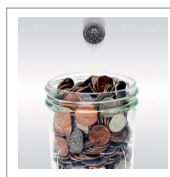


Kadex series is an access control and time attendance card reader system suitable for all types of offices that require a card solution with a modern twist. The main reader Kadex supports card ID, a 5-digit password and a combination of both, m-Kadex is a simpler version of Kadex without any LCD screen and keypads, while i-Kadex and k-Kadex are both the slave readers of Kadex series. A combination of either Kadex or m-Kadex with any of the slave readers will make a complete and cost-effective in/out door access system for your premises.



**Small, Yet Loaded with Great Capacity**

Kadex and m-Kadex can store a whopping total of 30000 users, and 50000 transaction logs.



**Value for Money**

Mix and match your FingerTec system with m-Kadex to give you more value for your money. Choose Kadex for the main entrance and m-Kadex for other entrances.



**Combine Your Verification Methods**

Choose a combination of verification methods to secure your workplace i.e. card and password for tighter security.



**Manage Your Shift Workers**

Kadex and m-Kadex can be programmed with a total of 50 time zones – perfect for companies with shift work.



**Manage Your Data Easily**

Administration of data is easy with the bundled software, Ingress. With Ingress you can remotely manage all door activities of the connected terminals and get time attendance functions too.



**Built-In Alarm**

Increase the security at your workplace by installing an external alarm, and be alerted during unexpected scenarios such as break-ins and fire emergencies.



**Simple Administrator Management & Enrollment**

m-Kadex's simple outlook is complimented with a simple management system. Just swipe your administrator card to enroll, delete, or reset the terminal.



**Easy Data Management**

Apart from providing a TCP/IP connection for data transfer, Kadex offers a USB data transfer as well.



## WEB LINK



**Product**  
<https://product.fingertec.com/faceid4d.php>

- Quick Start Guide
- Installation Guide
- User Guide
- Video Guide
- Technical Tips

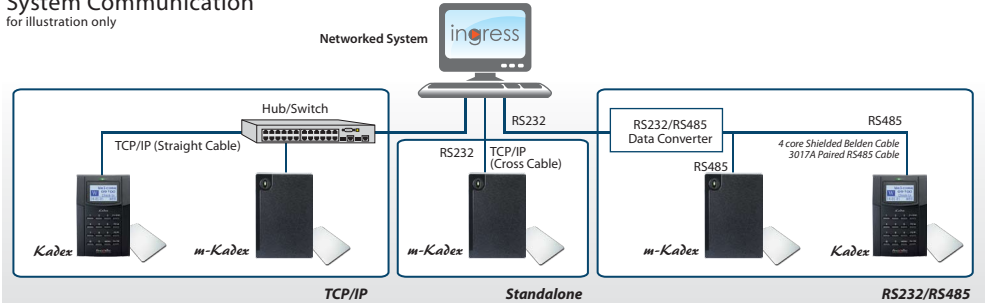


**Ingress Software**  
<http://info.fingertec.com/ingress>

## LAYOUT PLAN

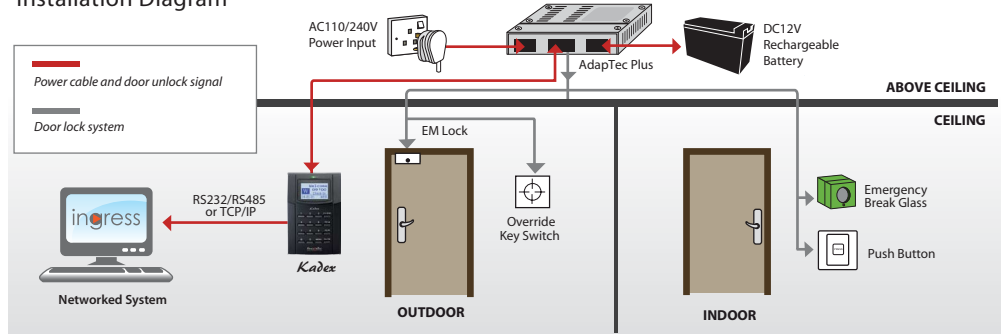
### System Communication

for illustration only



**Note:** System Communication for Kadex installation is exactly the same as shown above, minus the i-Kadex

### Installation Diagram

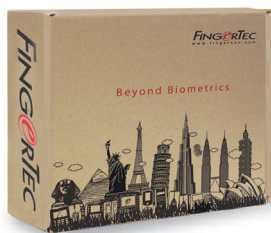


## SPECIFICATIONS

MODEL	Kadex	m-Kadex
<b>SURFACE FINISHING</b>	Acrylonitrile butadiene styrene (ABS)	Polycarbonate
<b>TYPE OF ANTENNA</b>	RFID	
<b>MICROPROCESSOR</b>	400 MHz	
<b>MEMORY</b>	8 MB flash memory & 32 MB SDRAM	4 MB flash memory & 32 MB SDRAM
<b>PUSH TECHNOLOGY</b>	Yes	N/A
<b>DIMENSION (L X W X H), mm</b>	92 x 49 x 137	92 x 29 x 134
<b>STORAGE</b>		
Cards	30000	
Transactions	50000	
<b>ENROLLMENT &amp; VERIFICATION</b>		
Methods	Card & password	Card
Card per user ID	1	
Reading distance, mm	40 ~ 80 (RFID, HID), 30 ~ 50 (Mifare)	
Verification time (sec)	<1	
<b>CARD TECHNOLOGY</b>		
RFID: 64-bit, 125kHz	Yes	
MIFARE: MFIS50/S70, 13.56MHz	Made to order	
HID: HID 1325, 26-bit, 125kHz	Made to order	
<b>COMMUNICATIONS</b>		
Method	TCP/IP, RS232, RS485, USB disk	
Baud rates	9600, 19200, 38400, 57600, 115200	
Wiegand	26-bit input / output	
<b>OPERATING ENVIRONMENT</b>		
Temperature (°C)	0 ~ 45	
Humidity (%)	20 ~ 80	
Power input	DC 12V 2A	
<b>TIME ATTENDANCE</b>		
Work codes	Yes	N/A
<b>MULTIMEDIA</b>		
Voice	Yes	N/A
Display	Black and White	N/A
Short messaging	Yes	N/A
<b>ACCESS CONTROL</b>		
EM lock driving output	DC 12V 3A / relay output	
Alarm output	NO / NC	
Anti passback	Yes	
<b>VOICE / DISPLAY LANGUAGE (TERMINAL)</b> <small>(only for Kadex)</small>	English (Standard), Arabic, Chinese (Simplified/Traditional), Indonesian, Portuguese (Portugal), Spanish. Other languages are available upon request.	
<b>SOFTWARE LANGUAGE</b>	English (Standard), Arabic, Bulgarian, Chinese (Simplified/Traditional), French, German, Hindi, Indonesian, Kurdish, Malay, Persian, Portuguese, Russian, Spanish, Thai, Vietnamese	

\*N/A: Not applicable

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



### Packaging

Dimension (mm) : 225 (L) x 72 (W) x 168 (H)  
 Weight : 0.80 kg (Kadex)  
 : 0.72 kg (m-Kadex)



**timeTec**  
[www.timeteccloud.com](http://www.timeteccloud.com)

TimeTec © 2021, All Rights Reserved