![Dhonaadhi Hitec Innovations logo]

FING𝕖RTEC

A Firm Access with FingerTec's *Kadex* Series

|				
RFID Card	1 2 3 / 4 5 6 / 7 8 9 Password	TCP/IP	RS232/RS485	USB
RFID Card	TCP/IP	RS232/RS485	USB	
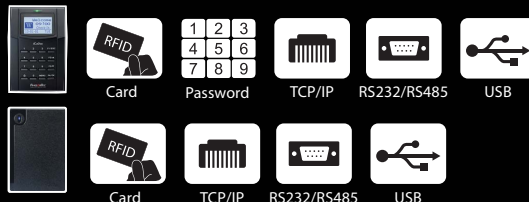
Kadex is an access control & time attendance card reader system that supports card ID, a 5-digit password, or a combination of both. The entire Kadex series consists of Kadex, m-Kadex which is a simpler version of Kadex without an LCD screen and keypad, and the exit slave readers, i-Kadex and k-Kadex. A combination of either the Kadex or the m-Kadex with the exit slave readers makes a complete and cost effective in-out door access system for those who prefer the traditional punch card system with a modern twist.

Kadex   **m-Kadex**

Powered by
ingress software

Product
Self-Guide DVD
INSIDE

2 YEARS
LIMITED WARRANTY
28 Months for Resellers

👍 Like

Small, Yet Loaded with Capacity
Kadex and m-Kadex can store a whopping total of 30000 users, and 50000 transaction logs.
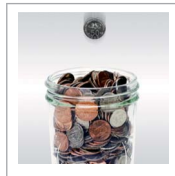
Value for Money
Mix and match your FingerTec system with m-Kadex to give you more value for your money. Choose Kadex for the main entrance and m-Kadex for other entrances. Haven't you wanted options in life?

Combine Your Verification Methods
Opt for a combination of verification methods to secure your workplace further. Choose the card and password verification with the Kadex 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 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.

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
All you need is a USB flash disk to transfer transaction logs to your computer. It is that easy!
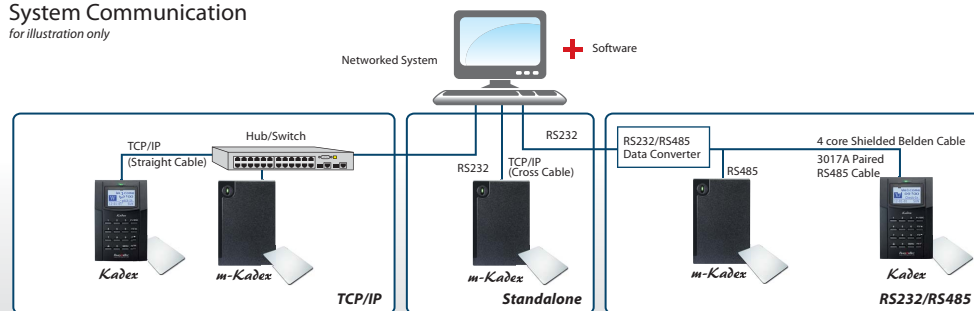
Packaging

1 Kadex
Dimension (mm) : 225 (L) x 72 (W) x 168 (H)
Weight : 0.75 kg

2 m-Kadex
Dimension (mm) : 225 (L) x 72 (W) x 168 (H)
Weight : 0.75 kg

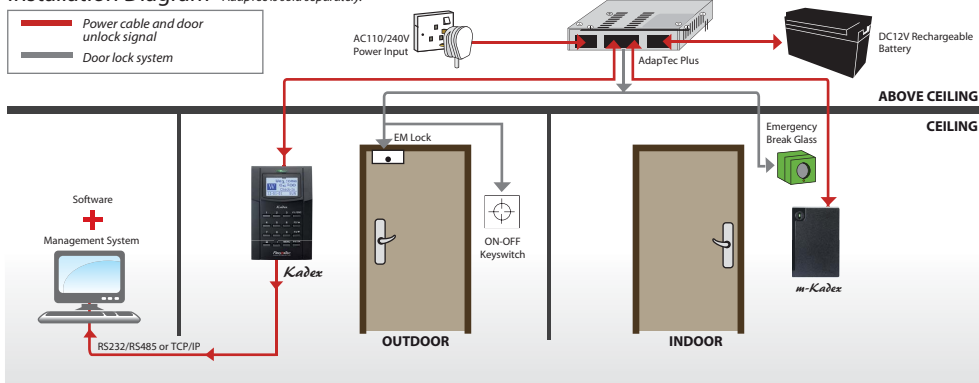## LAYOUT PLAN

System Communication
for illustration only

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

Installation Diagram *AdapTec is sold separately.*

SPECIFICATIONS

MODEL	Kadex	m-Kadex
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)	Polycarbonate
TYPE OF ANTENNA	RFID	
PROCESSOR	400 MHz microprocessor	
MEMORY	8 MB flash memory & 32 MB SDRAM	
ALGORITHM	BioBridge VX 9.0	
PRODUCT DIMENSION (L X W X H), mm	92 x 48 x 137	92 x 29 x 134
STORAGE		
• Cards	30000	
• Transactions	50000	
ENROLLMENT & VERIFICATION		
• Methods	Card or password	Card
• Card per user ID	1	
• Reading distance, mm	40 ~ 80 (RFID, HID), 30 ~ 50 (Mifare)	
• Verification time (sec)	<1	
CARD TECHNOLOGY		
• RFID: 64-bit, 125kHz	Yes	
• MIFARE: MFIS50/S70, 13.56MHz	Made to order	
• HID: HID 1325, 26-bit, 125kHz	Made to order	
COMMUNICATIONS		
• Method	TCP/IP, RS232, RS485, USB flash disk	
• Baud rates	9600, 19200, 38400, 57600, 115200	
• Wiegand	26-bit input / output	
OPERATING ENVIRONMENT		
• Temperature (°C)	0 ~ 45	
• Humidity (%)	20 ~ 80	
• Power input	DC 12V 3A	
TIME ATTENDANCE		
• Work codes	Yes	
MULTIMEDIA		
• Voice	Yes	N/A
• Short messaging	Yes	N/A
ACCESS CONTROL		
• EM lock driving output	DC 12V 3A / relay output	
• Alarm output	NO / NC	
• Anti passback	Yes	
VOICE / DISPLAY LANGUAGE (TERMINAL) *(only for Kadex)*	English (Standard), Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Cantonese, Thai, Vietnamese, Korean, Spanish, Portuguese (Portugal), Portuguese (Brazil), Polish, French, Russian, German, Italian, Turkish, Persian, Slovak, Greek, Dutch, Hebrew, Romanian, Bulgarian. *Other languages are available upon request.*	