Kadex

RFID Card Reader for Time Attendance Door Access Control System &

Welcome Check-In
09:00
01-01-08 TUE

1	2	3	F1/ESC
4	5	6	F2/▲
7	8	9	F3/▼
🔔	0	MENU	F4/OK

Kadex

Kadex, a time attendance & door access control RFID card reader supports RFID card ID, 5-digit password or combination of both. Kadex terminal works with security alarm system to alert users in cases of break in and when duress function in Kadex reader is used. The terminal can integrate with fire alarm system to unlock all doors when fire alarm is triggered.

Kadex communicates with computer via TCP/IP and it allows data transfer to be done via USB flash disk to eliminate extra wiring.

Kadex complies with international standard of CE, UL, FCC & MIC, our testament to safety & quality.

Powered by
DiGiTime
SOFTWARE

Software and Video Guide VCD
INSIDE

FEATURES & BENEFITS

TIME ATTENDANCE
- To collect all clocking data automatically & systematically
- Fast & effective data management by powerful software
- Verification combination with RFID card, Password, or RFID+Password
- "Touch & Go" concept for effective operation

ACCESS CONTROL
- To eliminate unauthorized access
- Constant monitoring of staff movement
- Extra security with combination of RFID card & password
- Easy integration with different types of door lock system
- 50 time zones with 5 groups to control staff accessibility
- Trigger alarm for tamper switch released, forced access, duress case & external siren
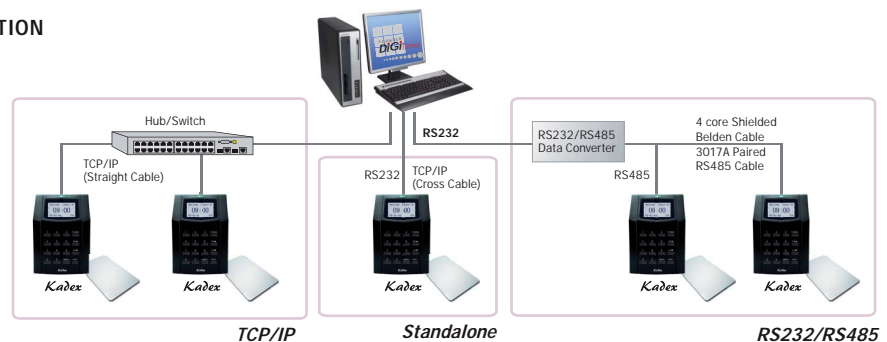- Supports antipassback feature

CONNECTIVITY
- Support standard TCP/IP, RS232 & S485 connection
- Multi readers powered by centralized software
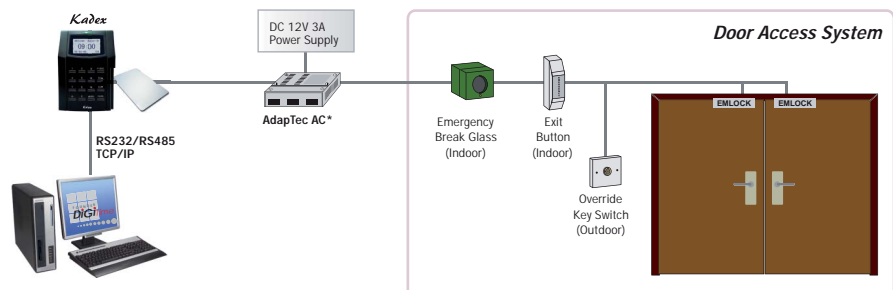- USB flash disk to ease data transfer

LAYOUT PLAN

SYSTEM COMMUNICATION
(for illustration only)

INSTALLATION DIAGRAM
(for illustration only)
AdapTec is sold separately.

SPECIFICATION
- Casing material — Acrylonitrile Butadiene Styrene (ABS)
- Dimension (L x W x H) mm — 90 x 136 x 44
- Verification methods — Card, Password, Card + Password
- Identification time, sec — <1
- Transaction storage — 50,000
- Card capacity — 30,000
- Communication methods — TCP/IP, RS232, RS485, USB* (*Available in Kadex-U only)
- Baud rates (bps) — 9600, 19200, 38400, 57600, 115200
- Operating temperature (ºC) — 0 ~ 45
- Operating humidity (%) — 20 ~ 80
- Operating voltage — DC 12V 3A
- Wiegand — 26-bits input/output
- Alarm output — NO/NC
- Card type — EM RFID card, Code: 64 bits,
- Card Resonance frequency — 125kHz
- Card operating temperature (ºC) — -10 ~ 50
- Card reading distance (cm) — 0 ~ 5
- Greeting voice/ Display language (Reade — English (Standard) (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenia / Russian / Greek / Hebrew / Farsi / Italian / Vietnamese / Czech / Bulgarian)
- Software language — English (Standard) (Upon Request - Arabic / Indonesian / Spanish / Thai / Portuguese / French / Russian / Farsi / Italian / Vietnamese / German / Malay / Chinese)

Authorized Reseller