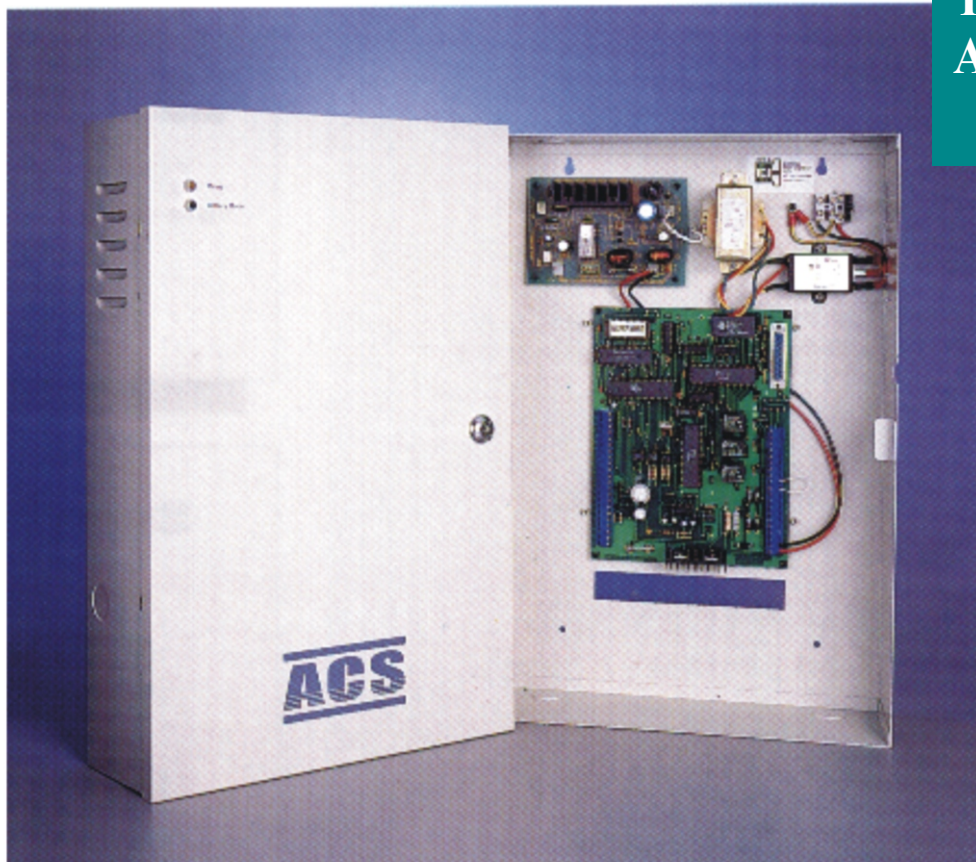




Access Control System
...Powerful And Cost Effective
<http://www.acs-access.com>

EXP-06E-2D

Two Doors Access Control Panel



Features :

Standalone Operation :

The EXP-06E-2D has a memory module which enables validation of users and grants or denies access. Two relay outputs and two optocouplers provide complete supervision of each door.

Choice of Card Readers :

Support Magnetic Stripe (ABA Track II) & Proximity (Wiegand 26 bit) Readers.

Reader :

Only using LED indication lamp without keypad.

Access Ways :

*Card Only

Large Capacity :

3,900 cardholders & events memory Capacity for each door.

Controlled Time of Access :

*9 (8 programmable + 1 pre-set)
 *8 daily schedules
 (7 weekdays + 1 holiday)

Controlled Time of Enter Password :

*3 (2 programmable + 1 pre-set)
 *8 daily schedules
 (7 weekdays + 1 holiday)

Secure :

*Selectable door release time.
 *Sensor input for door monitoring.
 *Auxiliary relay output for programmable.
 *Alarm relay output for door held alarm and force open alarm.

INTRODUCTION

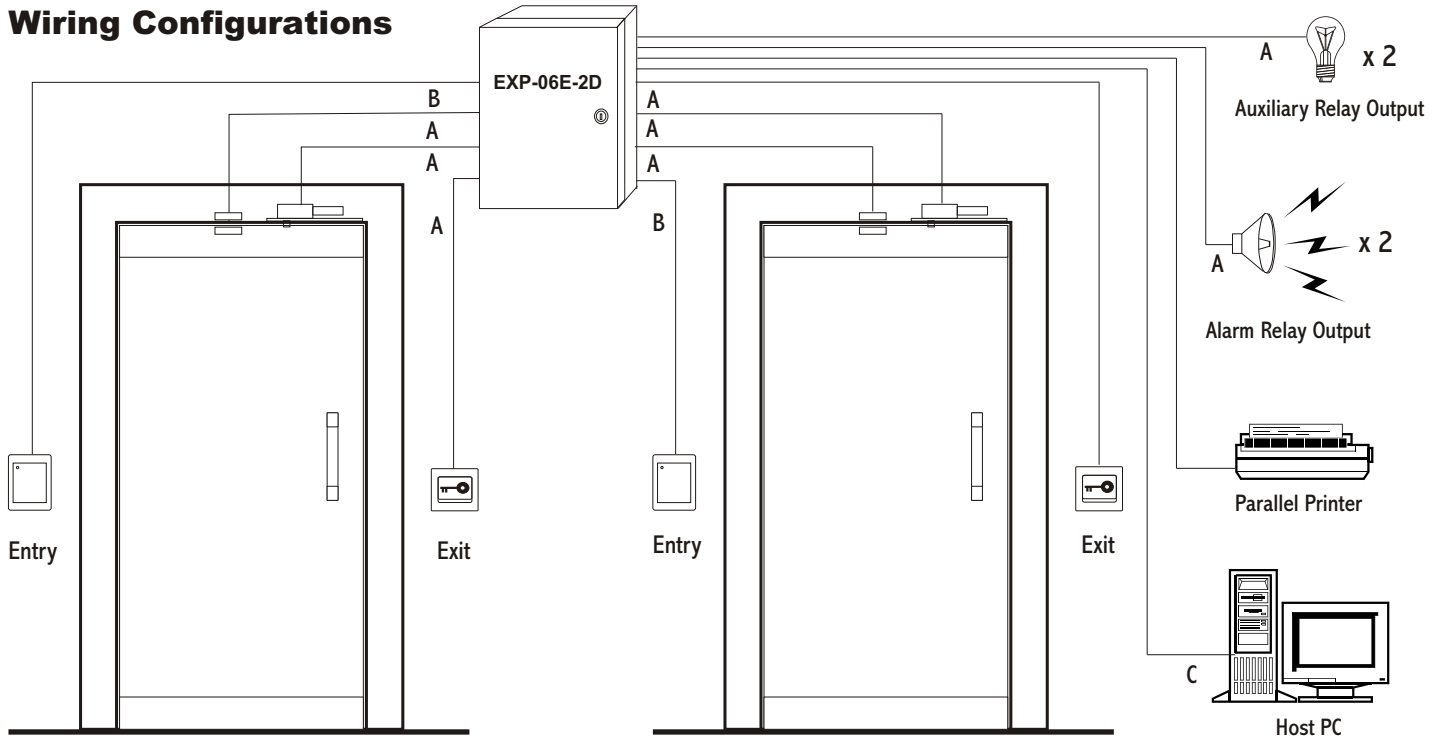
The EXP-06E-2D is a powerful and cost-effective standalone two doors Access Control System. It is a powerful software based time recording, access control and integrated security system designed to meet the most demanding access control and point monitoring applications. Programming the system is done from a cost effective IBM compatible microcomputer. Cards can added or deleted in seconds. All events can be archived for future reference and report generation.

It may be used with either Magnetic Stripe or Proximity Readers. It can support 2 readers for coming into the secure area. It has sophisticated features rivalling that of a large integrated access security system. The EXP-06E-2D controller may be directly linked to a logging printer for on-line printing and report printing.

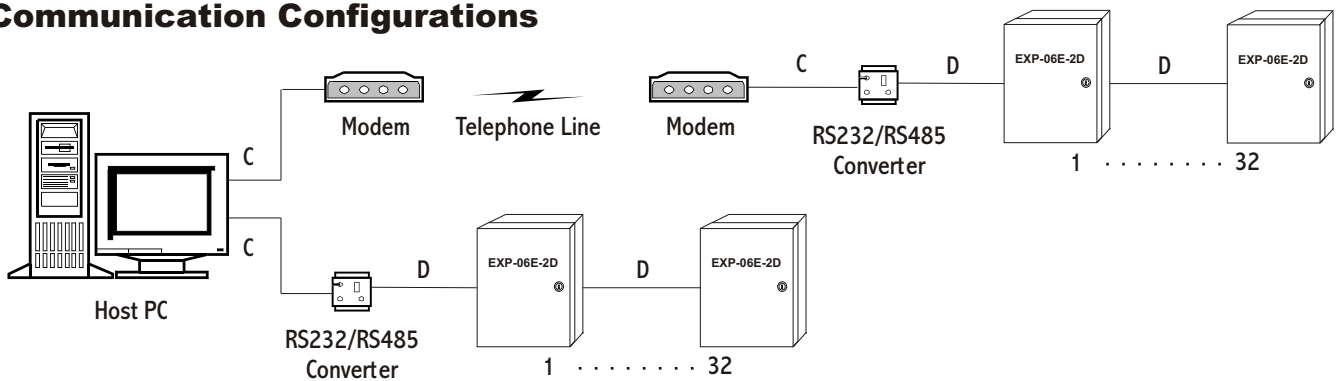
For PC network system, RS485 and communication convertor can be centralized control and supervision, a maximum of 128 sets of EXP-06E-2D can be linked up to a IBM compatible PC via direct hard wires or dial up phone modem which runs the ACS software. In addition, the EXP-06E-2D provides a door sensor and general purpose output which can be easily controlled by user.

EXP-06E-2D Two Doors Access Control Panel

Wiring Configurations



Communication Configurations



Specification

Input / Output Capacities :

- 2 x IN Reader
- 2 x Electric Door Lock Output
- 2 x Auxiliary Relay Output
- 2 x Alarm Relay Output
- 1 x Parallel Printer Port
- 2 x Door Release Button Input
- 2 x Door Sensor Input
- 1 x RS232 Communication Port
- 1 x RS485 Communication Port

Memory Capacities :

- 3,900 - cardholders & events
- 3 - Cardholders Authority Level
- 9 - Access Time Zone
- 3 - PIN Entry Time Zone
- 100 - Holidays
- 28 - Programmable Time Setting

CPU - 8031

Clock & data memory backup battery
Backup for 1 week during power failure

Communication Interface

- RS232 or RS485 (converter type)

Data Transfer Rate : 9,600 bps

Input Voltage : 12V AC/ DC

Power Consumption

- Approx. 0.8A - 12V AC / DC

Temperature : - 0 ~ 50 degree Celsius

Humidity : - 20% ~ 80% RH

Wire Label	From	To	Function	Gauge (AWG)	No. of Pair	Shielded	Max. Length (M)
A	EXP-06E-2D	I/O Device	Control	24	1	Yes	150
B	EXP-06E-2D	Reader	Reader Comm.	24	4	Yes	150
C	EXP-06E-2D	PC	RS232 Comm.	24	2	Yes	16
D	EXP-06E-2D	PC	RS485 Comm.	24/22	2	Yes	1,200