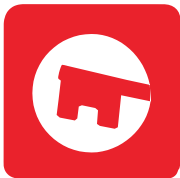




CP40

TWO DOOR ACCESS CONTROL PANEL



FEATURES

- Controls Two Card Reader Doors
- Door Contact / Exit Button Inputs
- Selectable Lock Output, 12V or Dry Contact
- Up to 2,000 Transaction Audit Buffer
- Built-in 12VDC Supply / Battery Charger
- Forced Entry / Held Open / Shunt Outputs
- 65,000 Cardholder Capacity
- Auxiliary I/O: Two Inputs, Two Outputs

DESCRIPTION

Cansec's **CP40 Access Control Panel** provides a cost-effective means of providing the ultimate in security management. Each CP40 can support up to two Card Reader Doors including two card reader/keypad combinations for high security applications, Magnetic Stripe or iButton™ Access Readers, as well as many other popular reader technologies such as: **WIEGAND, PROXIMITY, BARIUM FERRITE, INFRA-RED, BAR CODE, BIOMETRIC, and RADIO FREQUENCY.** The CP40 supports Cansec's proprietary Wiegand format as well as any reader technology with a standard 26 bit Wiegand output. The modular design of the CP40 allows up to 256 controllers to be connected for a total of 512 readers per system.

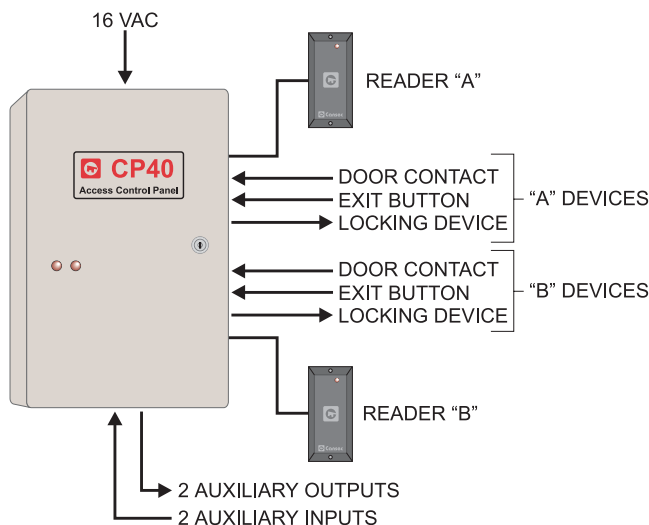
The CP40 Database is downloaded from a PC running Cansec's Windows Based **Maestro Security Management Software.** The CP40's **Backed-Up Memory** ensures that the panel will retain all downloaded data in the event of a power or communication failure. CP40's can support up to 65,000 user (card) identification numbers depending on the version of the Cansec host software. Since all access control decisions are made locally, the response time at the readers is minimal. Up to 2,000 transactions can be stored in the CP40 in the event that the host PC is off-line. All necessary reader related I/O is provided on the CP40. This includes: Lock Outputs (2), Door Contact Inputs (2), Request To Exit Inputs (2), Door Held Open Outputs (2), and Forced Entry Outputs (2).

The CP40 is equipped with two additional supervised inputs and two open-collector outputs which may be used for point monitoring and control. When these four auxiliary points are not sufficient, the optional **SIOPT-16 Input/Output Module** may be added for Supervised Point Monitoring and Output Control of 16 points. The **SIOPT-16** may be added at any time by installing the module in the same cabinet as the CP40.

Other standard features include: **Automatic Door Unlock Schedules, Individual Controller Holiday Schedules, Unlock Privilege, Individual Cardholder Unlock Times, Timed-Local-Global Anti-Passback Modes, Dual Custody Mode, Forced Entry and Door Held Open Alarms.**

Elevator Control Systems are also available in 16, 32, 48, or 64 Floor configurations. When a valid card is presented and granted access, the corresponding Elevator Relay Outputs will turn ON momentarily. These outputs are interfaced with the elevator manufacturers control system which in turn enables the floor buttons. Floors can also be programmed with "Floor Unlock Schedules" to allow free access during the times specified in the schedule.

Typical Configuration



CP40 Specifications *(consult manual for complete specifications)*

Power Requirements:	16VAC,40-75VA,60HZ
CP40 Cabinet Dimensions:	13 1/8"(W) x 19 3/8"(H) x 3 5/8"(D)
Total Max. Weight of Unit:	18.5 Lbs../...8.4 Kg.
Battery Backup:	Supports 12VDC Lead Acid Battery
Battery Charger:	Current Limited, allows 2.5Amps for CP40 and all devices
Lock Output (2 per Panel):	Selectable for 12VDC or dry contact, SPDT 8A @ 24VDC
Comm Fail Output:	SPDT 2A @ 28VDC
Alarm Shunt , DHO, Forced Entry Outputs:	SPDT 2A @ 28VDC (2 ea. Per Panel)
Door Contact Inputs (2 per Panel):	N/C, optional supervision
Exit Button Inputs (2 per panel):	Powered circuits (5V), N/O, momentary, optional supervision
2 Auxiliary Inputs:	N/C, supervised (Use EOLRES)
2 Auxiliary Outputs:	Max. current sink 30VDC @ 250 mA



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