

Four Door Panels- Add Door Port Modules (DPM's) as required. Each DPM expands the system by four doors and supports 2,000 users, eight time schedules, sixteen holidays, anti-passback, one auxiliary relay, forced entry, door ajar and request-to-exit input. (Order Model 4405).

Communications- The controlling computer provides on-line diagnostic that insures the total System's integrity by constantly checking each DPM. Likewise, individual DPM's can be programmed as "watch-dog" modules to report an off-line condition of the controlling computer. All DPM's continue to operate even if the computer is off-line. Database archiving of the computer's hard drive to floppy disc insures total database integrity.

Time Schedules - The System has eight individual time schedules. Each schedule includes 8 time cells and each cell contains these seven days of the week and one holiday, for a total of 64 time zones. These schedules can be assigned to users or to a door or group of doors for automatic operation.

Anti-Passback- When using anti-passback, a card, code or data chip used to operate a door on the System 10 cannot access that port again until it is used on the opposite port. Example: If a code is used to gain access on Door 1 it will not work on Door 1 again until that same card, code or data chip is used on Door 2. If the anti-passback feature is needed for a door, two ports and two readers or keypads must be used; one for entry and one for exit.

Relays- Each DPM has five heavy-duty relays. The four 5 amp relays are usually used to lock and unlock doors and the other relay (auxiliary relay) is available for door ajar or forced entry conditions.

Inputs-Door Ajar & Time Cancel - The System can sense when a door (or switch) is opened, the length of time it remains open, when it's closed, and if programmed to do so, activate any of the auxiliary outputs.

Request-To-Exit - Use a normally open button or passive infrared to allow emergency exit from a locked area without having to use a keypad or reader.

Programming Levels - System 10 uses passwords and privilege levels to control each operators' access to individual menu options. Operators can be restricted to certain programming options, while the System Administrator may program any of the available options.

Zone Monitoring - The condition of 128 zones can be monitored, printed and stored for generating reports. Combinations of zone conditions may activate relays based on user-programmed specifications. HVAC, utility or electrical equipment, smoke, water, motion or other detectors can be programmed to trip any System relay.

Reporting Capabilities- Arrivals and departure through specific access points can be monitored and logged for security management purposes. Comprehensive records of all or partial System activities can include an English language description of access location, date, time, and the code, chip or card holder's name and number. This information may be printed or displayed at the computer.

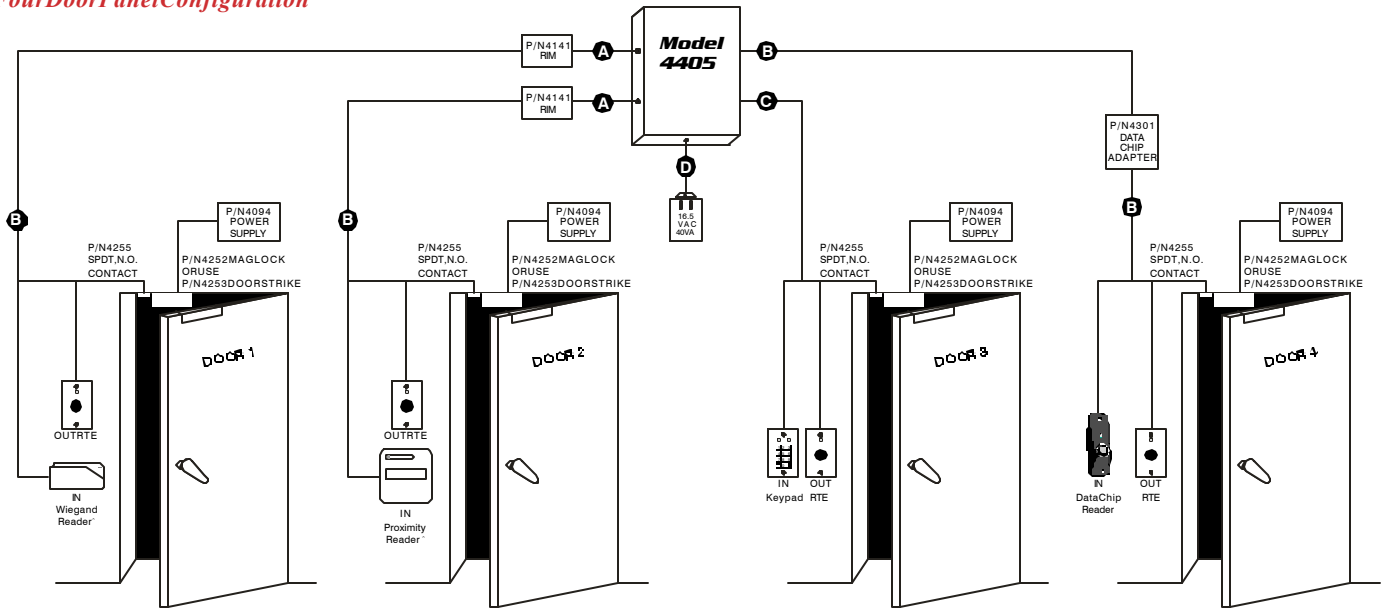
Expansion - The System can easily expand to 128 doors with the addition of a Door Port Modules (DPM's). Connect the DPM up to 500 feet from the System 10 PC using a three conductor cable.



Additional Benefits & Features

- Program the system on-site or remotely using the controlling computer.
- Choose any card reader, data chip reader and/or any keypad for each port.
- Network panelsto a fully expanded 128 door system.
- Year 2000 and Leap Year compliant.
- Relays and Outputs are programmable from one second to 250 seconds.
- Program and print reports locally or from a remote location.
- Batch enroll keypad codes or cards.
- Print username, title and keypad or card location.
- Control door locks, garage doors, arm/disarm alarm panels or shunt contacts.
- Program users with custom time schedules for doors.
- Buffer thousands of events.
- Pop-up help screens.

Four Door Panel Configuration



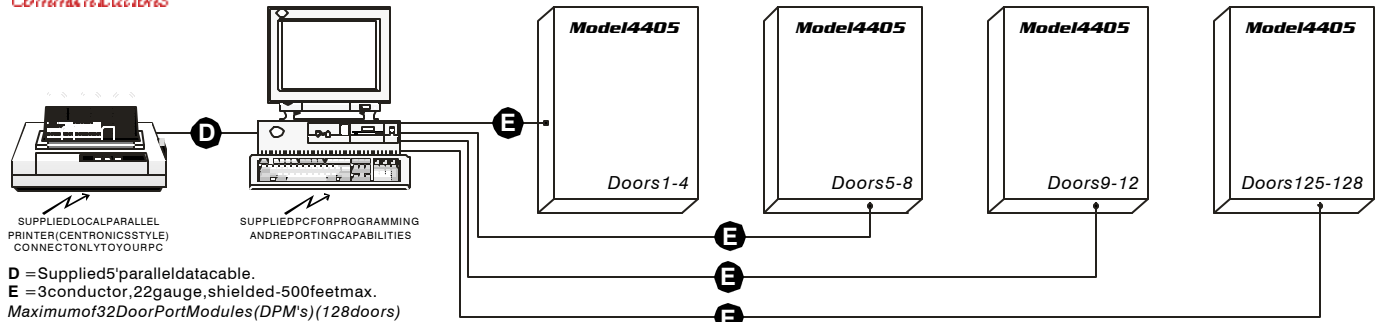
DataChip readers require a P/N4301 DataChip Adapter for each reader.

Card readers (Barcode, magnetic stripe, proximity and wiegand) require a P/N4141 Reader Interface Module (RIM) for each reader.

Note: The 4301 and 4141 require a 12VDC power supply (not shown). Order P/N4094.

- A = 8 conductor, 22 gauge, shielded, non-twisted-50 feet maximum.
- B = 8 conductor, 22 gauge, shielded, non-twisted-500 feet maximum.
- C = 8 conductor, 22 gauge, shielded, non-twisted-1000 feet maximum.
- D = 2 conductor, 18 gauge, 10 foot minimum.

Communications



- D = Supplied 5' parallel data cable.
 - E = 3 conductor, 22 gauge, shielded-500 feet max.
- Maximum of 32 Door Port Modules (DPM's) (128 doors)

Ordering Information:

System Requirements

- 4412 PC & Monitor
- 4450 Hewlett-Packard PC & Monitor (Supports 64 doors)
- 4405 Door Port Module (DPM) (Required for every 4 doors)
- 4406 Communications Board (Required for each 32 doors)
- 4410 Software

A fully expanded system which supports the 128 door maximum requires a special PC and an additional communications board. Call Corby for these part numbers.

Cards

- 4320 Data Chip on Metal Tag
- 4321 Data Chip Only
- 4151 Barcode
- 4074 Mag-Stripe
- 4190 Proximity, Credit Card Size
- 4192 Proximity, Key Tag Size
- 4047 Wiegand, Photo ID (30bit)
- 4049 Wiegand, Standard (30bit)

Keypads

- 4010 Indoor w/2LEDs
- 4063 Indoor, Heavy-Duty, 2LEDs
- 4012 Outdoor, w/2LEDs
- 4066 Outdoor, Hvy-Duty, 2LEDs

Readers

- 4307 Data Chip
- 4150 Barcode
- 4073 Indoor Mag-Stripe
- 4075 Outdoor Mag-Stripe
- 4177 Proximity-4"-5" Range
- 4178 Proximity-3"-4" Range
- 4182 Proximity-5"-8" Range
- 4183 Proximity-5"-8" Range
- 4042 Wiegand-Beige Swipe

Adapters/Interfaces

- 4141 RIM (required for each card reader)
- 4301 Data Chip Adapter (required for each Data Chip reader)

Request-To-Exit Buttons

- 4035 Heavy-Duty-illuminated
- 4135 Standard-Duty

Modems

- 4122 Connect to DPM
- 4123 Connect to PC

Power Supplies

- 4093 24 volt for 4186 reader
- 4094 6-12 volt for door locks

Door Locks

- 4252 Mag-Lock (swing-out)
- 4253 Door Strike

Accessories

- 11 Flush Mount Box for 4010
- 12 Surface Mount Box for 4012
- 14 Surface Mount Box for Heavy-Duty Keypads

Specifications

- Class II Transformer 16.5VAC@40VA
 - 4 Amp/hr Standby Battery
 - 4 Main Relays, Form C & Form A, 5A@30VDC
 - 1 Auxiliary Relays, Form C, 5A@30VDC
 - 4 Normally Open Zone Inputs
 - 4 Keypad, Data Chip, or Reader Inputs
 - Cabinet Size: 15.5" X 11" X 4.5"
 - Temperature Operating Range: 32°F - 110°F
- * Each Model 4405 Door Port Module.

Architectural Specifications:

The access control system will be a Corby "System 10", or approved equal. System Door Port Modules (DPM's) will control four doors and can expand the system to a fully networked 128 door system by adding 32 Model 4405 DPM's. User, door and operating data will be programmed through the personal computer. System events and user data with time, date and location will be displayed on the PC's monitor and can also be printed. System will support thousands of users, identified by name and number, and buffer thousands of events. System will support a perpetual lock and calendar system accurate to the year 2086. System will contain eight times schedules and 16 holiday dates. Each schedule will have seven days plus a holiday for a maximum of 64 time zones. Door relays will be operable by time schedules for automatic control of doors. Schedules will restrict access by time restriction of valid user codes. System will support anti-pass-back when a keypad or reader is used on each side of the door. System will support duress codes and cards. System will accept model 4000 series keypads wired directly or from a Wiegand-type, magnetic stripe, barcode, proximity or Data Chip reader connected through a Reader Interface Module (RIM) or Data Chip adapter. System will accept a Normally Open (N.O.) door contact input for the purpose of monitoring door ajar status and to cancel any remaining "door open" time. System will support four request-to-exit inputs to service a Normally Open (N.O.) egress device. The unit will be capable of operating an electric door lock via four C form relay each rated 5A@30VDC. System will provide an auxiliary relay contact rated 1A@30VDC, activated by duress codes, or door ajar condition or time schedules.